Cylinders, Storefront Door Hardware & Exit Devices



Ilco®



Peaks® has been enhanced
to improve function and increase longevity.
Many additional design and manufacturing
improvements for this popular line
of Key Control Cylinders are
outlined at www.ilco.us.



Table of Contents



Mortise Cylinder Deadbolts

4500 Series — Heavy Duty, Professional Deadbolt

The Ilco Mortise Cylinder Deadbolt is heavy duty and made for professional installation. This lock can be installed on virtually any wood or metal door of any thickness.



- Sold with or without Cylinder
- Available Single Cylinder with ADA Turn Lever, Double Cylinder, Dummy and IC Core Housing
- Single Cylinder model has field reversible handing
- Accepts standard US thread mortise cylinder
- Operates with Lori® fan shaped or Adams Rite® Cam
- Cross bore 1 7/8"- 2 1/8" (47.3mm – 54mm)
- Standard 1" (25.4mm) edge bore
- 3 backsets; 2" (50.8mm), 2 3/8" (60.3mm), 2 3/4" (70mm)
- Drive in or screw in bolts

DOOR THICKNESS	CYLINDER LENGTH
1 3/8"-1 3/4"	15/16" (23.8mm)
1 3/4"-1 7/8"	1" (25.4mm)
1 7/8"-2 1/8"	1 1/8" (28.6mm)
2 1/8"-2 3/8"	1 1/4" (31.7mm)
2 3/8"-2 5/8"	1 3/8" (34.9mm)
2 5/8"-2 7/8"	1 1/2" (38.1mm)
2 7/8"-3 1/8"	1 5/8" (41.2mm)
3 1/8"-3 3/8"	1 3/4" (44.4mm)
3 3/8"-3 5/8"	1 7/8" (47.6mm)
3 5/8"-3 7/8"	2" (50.8mm)



Mortise Cylinder Deadbolt ACCESSORIES & PARTS

Front/Faceplate

4500-xx-5012	1" (25.4mm) for 2" (50.8mm) & 2 3/8" (60.3mm) Bolts
4510-xx-5012	1 1/8" (28.6mm) for 2 3/4" (69.8mm) Bolts Strikes
4500-xx-5011	For Wood Jam with Reinforcer
4500-xx-5013	For Steel Jam with Dust Box
4500-83-2000	Dust Box only

Housing for Bolts

4500-84-5003	For 2 3/8" (60.3mm) & 2 3/4" (69.8mm) Backsets
4900-84-5005	For 2" (50.8mm) Backsets Thumbturn Lever /Rose Assembly
4500-xx-5016	Thumbturn Lever assembly for 4500 Series
4500-82-2007	Thumbturn Tailpiece only
4500-82-2008	Long Thumbturn Tailpiece -1 1/4" (31.7mm)

Screws

4200-98-4011	Cam Screw
4500-82-4014	Housing Screw 8/32 X 1" (25.4mm)
4500-xx-4018	Thumbturn Lever Rose Assembly Screws
4500-xx-4025	Long Rose Screws for Thick Doors
4500-99-4015	Set Screw
4500-80-1017	3" (76.2mm) Screw for HD Strike
4500-xx-1036	3/4" (19.05mm) Screw for standard Strike/Front

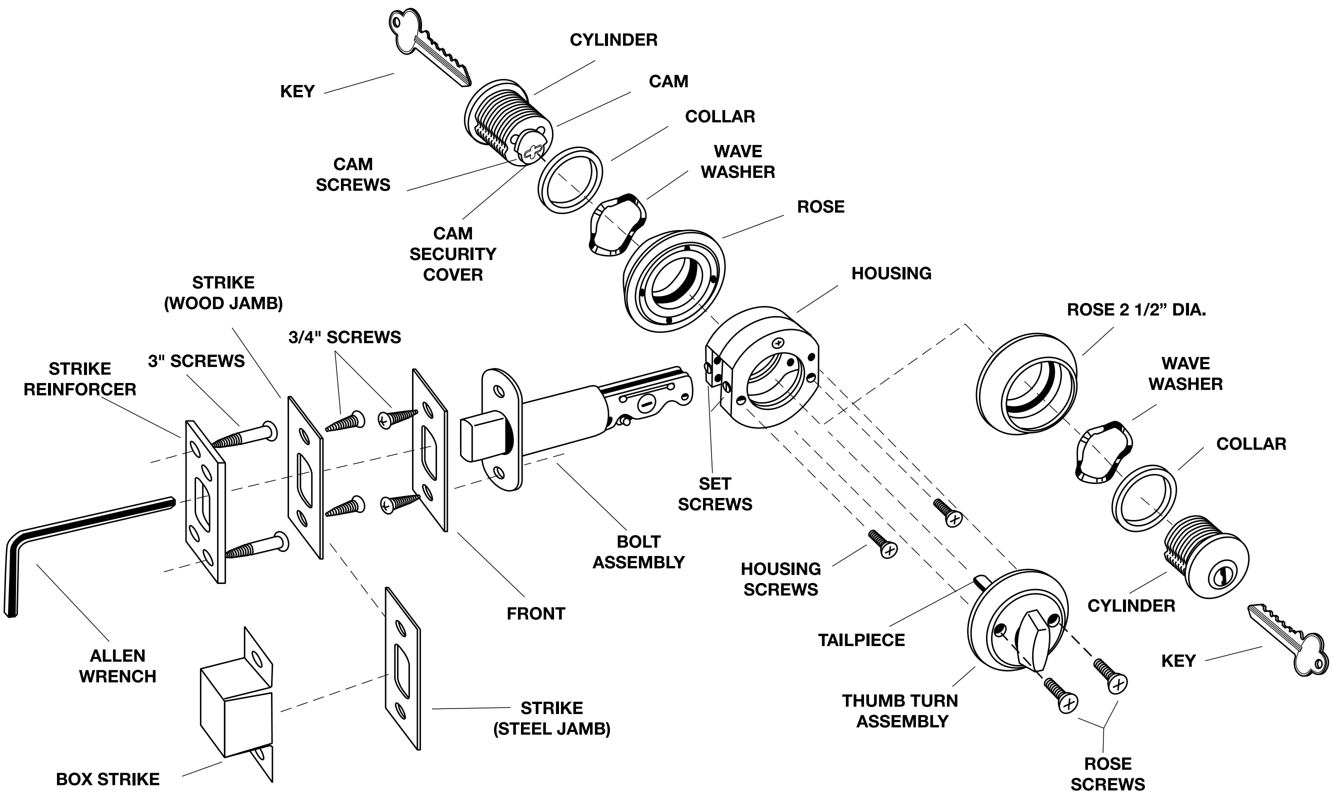
Collars & Roses

4500-xx-5017	Outside Rose
861E-xx-10	5/32" (3.97mm) Aluminum Collar
4500-81-4020	Wave Washer
4500-xx-5025	Spacer for Use With SFIC & Schlage LFIC

Miscellaneous

4500-80-4016	5/64" (1.98mm) Long Shank Allen Wrench
863R-00-10	Deadbolt Fan Cam for Mortise Cylinder
4500-80-2013	Security Cover for Cam/Keyway
4500-82-1012	Steel Strike Reinforcer, less screws
4500-xx-5050	2 1/4" (57.1mm) Thick Door Kit for 4510 with 1 1/4" (31.7mm) Cylinder

"xx" indicates insert finish.



How To Order Mortise Deadbolts

45 - 2 - 4 - 04 - 26D - 5 - 2 - 5 - AA - KA2

45	2	4	04	26D	5	2	5	AA	KA2
1	2	3	4	5	6	7	8	9	10
DESIGN	FUNCTION	BOLT/ BACKSET	STRIKE	FINISH	CYLINDER OPTION	CYLINDER SIZE	NUMBER OF PINS	KEYWAY	KEYING

1 DESIGN

45	Standard

2 FUNCTION

1	Single Cylinder
2	Double Cylinder
8	Classroom Function

3 BOLT / BACKSET

Standard Bolt	
0	No Bolt
2	2" Backset, 1" Front
3	2⅜" Backset, 1" Front
4	2¾" Backset, 1⅛" Front
Drive-In Bolt	
5	2⅜" Backset
6	2¾" Backset

4 STRIKE

03	Regular Duty (Optional/Steel)
04	Heavy Duty (Standard/Wood)

5 FINISH

03P	Bright Brass Permanent
04	Satin Brass
05	Antique Brass
10	Satin Bronze
10B	Oil-Rubbed Bronze
26D	Satin Chrome
26	Bright Chrome
32D	Satin Stainless Steel

6 CYLINDER

0	Complete Deadbolt Less Cylinder
2	Dummy Outside
3	ADA Turnknob Inside 4520 Series Only
4	Mortise Turnknob Cylinder Inside 4520 Series Only
5	Standard Keyed Cylinder
6	Captive Turnknob Cylinder Inside 4520 Series Only
8	I.C. Housing - 6 pin
9	I.C. Housing - 7 pin
10	LFIC Schlage HSG

7 CYLINDER LENGTH ♦

1	15/16" Long
2	1" Long
4	1⅛" Long
5	1¼" Long

♦ 1⅜"-2" mortise cylinders can be ordered separately.

8 NUMBER OF PINS

5	5 Pins
6	6 Pins

9 KEYWAY

See How to Order Cylinders Pages for Keyway Options

10 KEYING

See How to Order Cylinders Pages for Keying Options

STOCK LIST
45-1-4-04-26D-0
45-2-4-04-26D-0
45-1-3-04-03P-0
45-1-4-04-26D-5-2-5-SC-KD
45-1-6-04-26D-0

How to Order Cylinders...

How to Order Cylinders

Example: Standard 1 inch, 5 pin mortise cylinder, Arrow keyway with Adams Rite cam, satin chrome finish, keyed alike in pairs.

ILCO BUMP HALT™

BH + 7165 AA 2-26D-KA2

Add 'BH' prefix for Bump Halt Bump Resistance Technology.

1 MODEL NO. — 2 KEYWAY — 3 CAM OR TAILPIECE — 4 FINISH — 5 KEYING

1 Model Numbers

Mortise Cylinders

Model	Description			
7124	¾"	(19 mm)	4 Pin	
7155	15⁄16"	(23.8 mm)	5 Pin	
7165	1"	(25.4 mm)	5 Pin	
7185	1⅛"	(28.6 mm)	5 Pin	Drilled 6 Pin
7186	1⅛"	(28.6 mm)	6 Pin	
7205	1¼"	(31.7 mm)	5 Pin	Drilled 7 Pin
7206	1¼"	(31.7 mm)	6 Pin	Drilled 7 Pin
7207	1¼"	(31.7 mm)	7 Pin	
7225	1⅜"	(34.9 mm)	5 Pin	Drilled 7 Pin
7226	1⅜"	(34.9 mm)	6 Pin	Drilled 7 Pin
7227	1⅜"	(34.9 mm)	7 Pin	
7245	1½"	(38.1 mm)	5 Pin	Drilled 7 Pin
7246	1½"	(38.1 mm)	6 Pin	Drilled 7 Pin
7247	1½"	(38.1 mm)	7 Pin	
7265	1⅝"	(41.2 mm)	5 pin	
7266	1⅝"	(41.2 mm)	6 pin	
7285	1¾"	(44.4 mm)	5 pin	
7286	1¾"	(44.4 mm)	6 pin	
7305	1⅞"	(47.6 mm)	5 pin	
7306	1⅞"	(47.6 mm)	6 pin	
7325	2"	(50.8 mm)	5 pin	
7326	2"	(50.8 mm)	6 pin	

Key-In-Knob Cylinders

Model	Description	
15395	5 Pin	UniversalLockset/Leverset/Padlock
15396	6 Pin	UniversalLockset/Leverset/Padlock
15495	5 Pin	Cylindrical Deadbolt
15496	6 Pin	Cylindrical Deadbolt
15695	5 Pin	Emtek Cylindrical Deadbolts
15696	6 Pin	Emtek Cylindrical Deadbolts
15795	5 Pin	Sargent 6 Line, 10 Line, T Zone
15796	6 Pin	Sargent 6 Line, 10 Line, T Zone
15985	5 Pin	Combination Knob/Deadbolt
15995	5 Pin	Combination Knob/Deadbolt
15996	6 Pin	Combination Knob/Deadbolt

Turn Knob Rim Cylinders

Model	Description
7011	Turnknob Rim Cylinder

Turn Knob Mortise Cylinders

Model	Description		
7151	15⁄16"	(23.8 mm)	Turn Knob
7161	1"	(25.4 mm)	Turn Knob
7181	1⅛"	(28.6 mm)	Turn Knob
7201	1¼"	(31.7 mm)	Turn Knob
7221	1⅜"	(34.9 mm)	Turn Knob
7241	1½"	(38.1 mm)	Turn Knob
7261	1⅝"	(41.2 mm)	Turn Knob
7281	1¾"	(44.4 mm)	Turn Knob
7301	1⅞"	(47.6 mm)	Turn Knob
7321	2"	(50.8 mm)	Turn Knob
ADA7151	15⁄16"	(23.8 mm)	ADA Turn Knob
ADA7161	1"	(25.4 mm)	ADA Turn Knob
ADA7181	1⅛"	(28.6 mm)	ADA Turn Knob
ADA7201	1¼"	(31.7 mm)	ADA Turn Knob
ADA7221	1⅜"	(34.9 mm)	ADA Turn Knob
ADA7241	1½"	(38.1 mm)	ADA Turn Knob
ADA7261	1⅝"	(41.2 mm)	ADA Turn Knob
ADA7281	1¾"	(44.4 mm)	ADA Turn Knob
ADA7301	1⅞"	(47.6 mm)	ADA Turn Knob
ADA7321	2"	(50.8 mm)	ADA Turn Knob
41651	15⁄16"	(23.8 mm)	Captive Turn Knob
41671	1⅛"	(28.6 mm)	Captive Turn Knob

Rim Cylinders

Model	Description
7075	5 Pin Cylinder with screw cap
7076	6 Pin Cylinder with screw cap

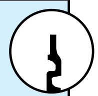
Dummy Rim Cylinders

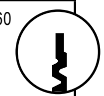
Model	Description		
7010	1⅛"	(28.6 mm)	Dummy Rim Cylinder

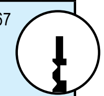
Dummy Mortise Cylinders

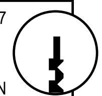
Model	Description		
7150	15⁄16"	(23.8 mm)	Dummy
7160	1"	(25.4 mm)	Dummy
7180	1⅛"	(28.6 mm)	Dummy
7200	1¼"	(31.7 mm)	Dummy

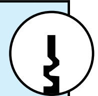
2 Keyways

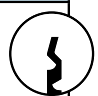
Arrow **AA** 1179 

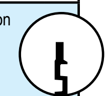
Corbin 60 **CA** 1001EH 

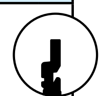
Corbin 67 **CB** 1001EN 

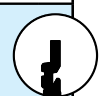
Corbin 77 **CC** R1001EN 

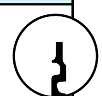
Corbin **CD** 59A1-A2 

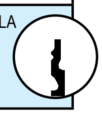
Corbin/Russwin **CE** L4 

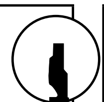
Dominion 1054F **DA** S54F 

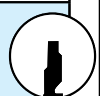
Schlage Everest **EA** C123 

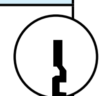
Schlage Everest **EB** C145 

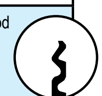
Segal 9 **FA** (1022) 

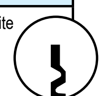
Sargent LA **GA** 1007LA 

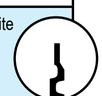
Sargent LA-LC **GB** LA-LC 

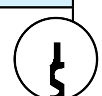
Sargent RA-RC **GC** RA-RC 

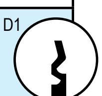
Kwikset **KS** 1176 

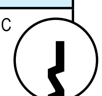
Lockwood **LA** 1004 

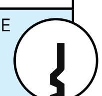
Composite **NA** R1064E 

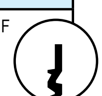
Composite **NB** HR1 

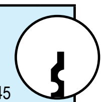
Russwin **RA** 5981R N1011P 

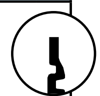
Russwin D1 **RB** 1011D1 

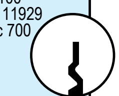
Schlage C **SC** 1145 

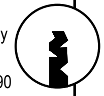
Schlage E **SE** 1145E 

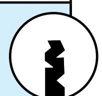
Schlage F **SF** 1145F 

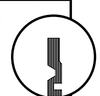
Schlage **SX** C-K, 1145 

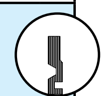
ILCO® **UA** X1054K 

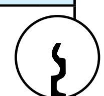
Lori L100 Eagle 11929 Harloc 700 **UB** 

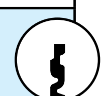
Lori 90 6 pin only **UD** Centric 90 

Lori 80 5 pin **UE** Lori 80 

Weiser E Falcon **WA** 1054WB 1054WC 

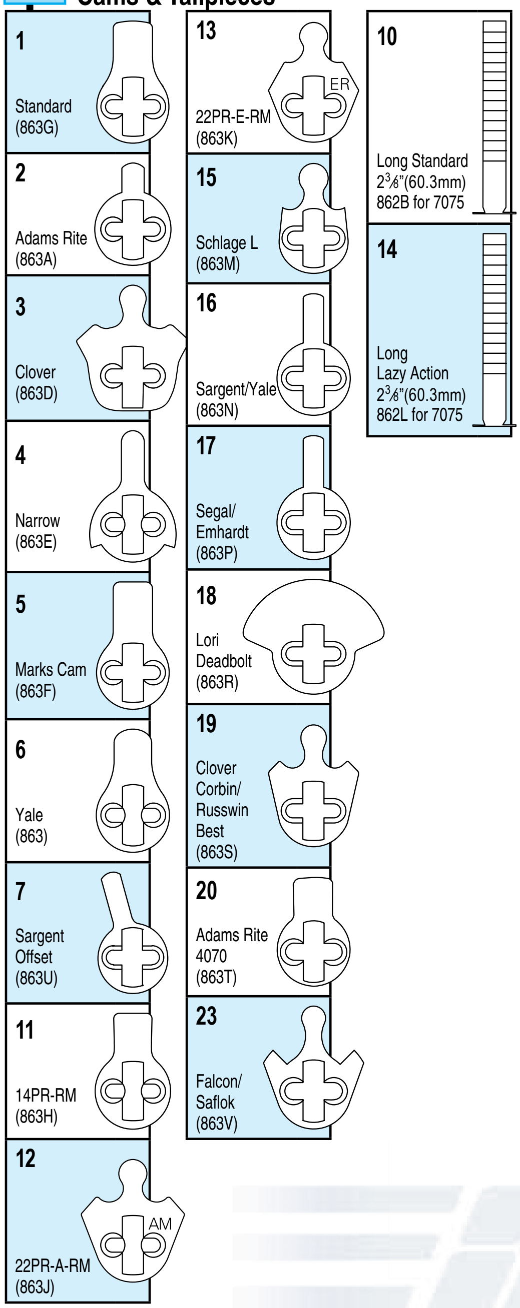
Weiser **WE** P1555 

Yale 8 **YA** 999 

Yale **YG** Yale GA 

Minimum Order of 10 each per item.

3 Cams & Tailpieces



4 Finish Codes

Code	Description	US#	BHMA
03	Bright Brass	03	605
03P	Bright Brass Permanent	03	605
04	Satin Brass	04	606
05	Antique Brass	05	609
10	Satin Bronze	10	612
10B	Oil Rubbed Bronze	10B	613
26	Bright Chrome	26	625
26D	Satin Chrome	26D	626
28	Clear Aluminum Anodized	28	628
29	Black Aluminum	19	622
32	Bright Stainless Steel	32	629
32D	Satin Stainless Steel	32D	630
46	Duracolor Brown Aluminum	46	624

All finish codes are ANSI/BHMA E (equivalent in appearance to category A) codes and do not reflect the product's base material.

Master Keys

Master keys will be sent separately from the cylinders via certified mail, return receipt requested. Name and address for this package must be supplied with the cylinder order.

5 Keying Codes

Code	Description
KA	All keyed alike
KD	Keyed different
KA2	Keyed alike in pairs
KA4	Keyed alike in fours
0B	0 bitted - Blade Height
MK$^{\Phi}$	Master keyed
GMK$^{\Phi}$	Grand master keyed

$^{\Phi}$ When requesting MK or GMK, an additional Keying Code is required (KA, KD, KA2, etc.)
Example: 7165AA2-26D-MK/KA2

Chart below indicates stock KA bitting combinations this does not apply to any other keying code.

Factory Keyed Alike Combinations

YA .019 (OEM)	SC .015 (OEM)
13335	13531
14251	15513
14455	24642
24158	26264
34532	31315
34562	31515
41224	33563
41242	34032
41255	34562
41256	35315
41263	42642
41321	44634
42131	46246
42145	51315
43244	54645
43263	55313
44254	62646
45324	64254
43356	66464
14544	78348

Mortise Cylinders

Ilco Mortise Cylinders are machined from solid brass bar stock, engineered and manufactured to OEM specifications. Master Key and Grand Master Key quality, and are re-keyable to original manufacturers systems. The broad selection of models and components within our line provides you with the flexibility to cover numerous applications.

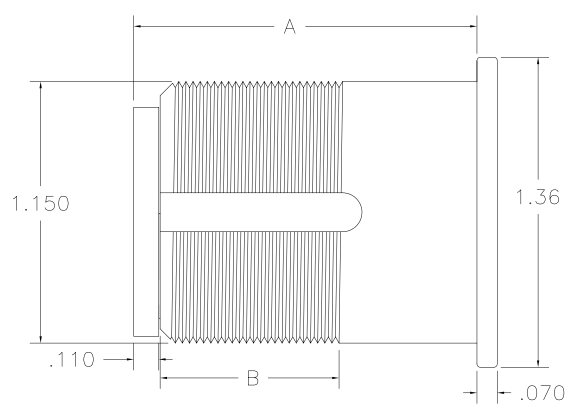
- Thread size: 1.150 x 32 UNS.
- Cylinder face: 1.360 (34.5mm) diameter

Mortise Cylinders — Keyed

- 13 finishes - 03, 03P, 04, 05, 10, 10B, 26, 26D, 28, 29, 32, 32D, 46
- 31 keyways
- 17 cams
- 11 lengths listed below
- Factory master keying/construction master keying available

Model	Length (A)	Pinning
7124	3/4" (19mm)	4 Pin
7155	1 5/16" (23.8mm)	5 Pin
7165	1" (25.4mm)	5 Pin
7185	1 1/8" (28.6mm)	5 Pin (drilled 6)
7186	1 1/8" (28.6mm)	6 Pin
7205	1 1/4" (31.7mm)	5 Pin (drilled 7)
7206	1 1/4" (31.7mm)	6 Pin (drilled 7)
7207	1 1/4" (31.7mm)	7 Pin
7225	1 3/8" (34.9mm)	5 Pin (drilled 7)
7226	1 3/8" (34.9mm)	6 Pin (drilled 7)
7227	1 3/8" (34.9mm)	7 Pin
7245	1 1/2" (38.1mm)	5 Pin (drilled 7)
7146	1 1/2" (38.1mm)	6 Pin (drilled 7)
7247	1 1/2" (38.1mm)	7 Pin
Models available with Schlage C keyway only:		
7265	1 5/8" (41.2mm)	5 Pin (drilled 6)
7266	1 5/8" (41.2mm)	6 Pin
7285	1 3/4" (44.4mm)	5 Pin (drilled 6)
7286	1 3/4" (44.4mm)	6 Pin
7305	1 7/8" (47.6mm)	5 Pin (drilled 6)
7306	1 7/8" (47.6mm)	6 Pin
7325	2" (50.8mm)	5 Pin (drilled 6)
7326	2" (50.8mm)	6 Pin



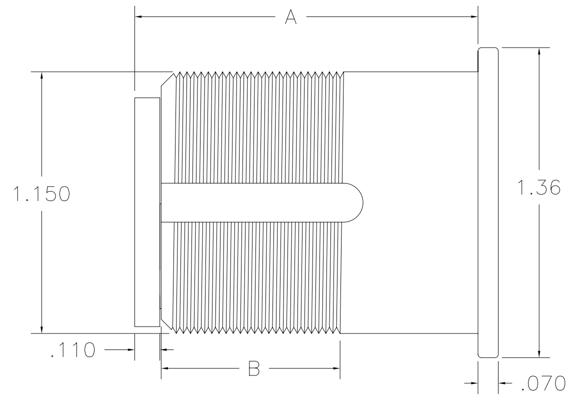


Mortise Cylinders — Dummy

- 13 finishes - 03, 03P, 04, 05, 10, 10B, 26, 26D, 28, 29, 32, 32D, 46
- 11 lengths listed below



MODEL	LENGTH (A)
7120	3/4" (19mm)
7150	1 5/16" (23.8mm)
7160	1" (25.4mm)
7180	1 1/8" (28.6mm)
7200	1 1/4" (31.7mm)
7220	1 3/8" (34.9mm)
7240	1 1/2" (38.1mm)
7260	1 5/8" (41.2mm)
7280	1 3/4" (44.4mm)
7300	1 7/8" (47.6mm)
7320	2" (50.8mm)

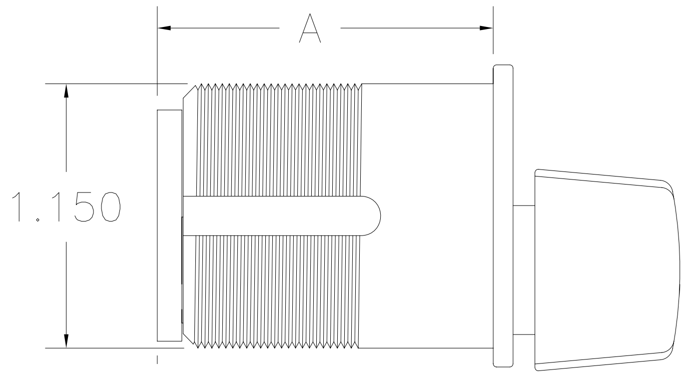


Mortise Cylinders — Turnknob

- 12 finishes – 03, 04, 05, 10, 10B, 26, 26D, 28, 29, 32, 32D, 46
- 11 lengths listed below
- 17 cams



MODEL	LENGTH (A)
7121	3/4" (19mm)
7151	1 5/16" (23.8mm)
7161	1" (25.4mm)
7181	1 1/8" (28.6mm)
7201	1 1/4" (31.7mm)
7221	1 3/8" (34.9mm)
7241	1 1/2" (38.1mm)
7261	1 5/8" (41.2mm)
7281	1 3/4" (44.4mm)
7301	1 7/8" (47.6mm)
7321	2" (50.8mm)



Mortise Cylinders — Captive Turnknob

One turnknob key, one conventional key per cylinder (Schlage® or Weiser® keys only)

- 2 finishes – 03, 26D
- 3 lengths listed below
- 17 cams



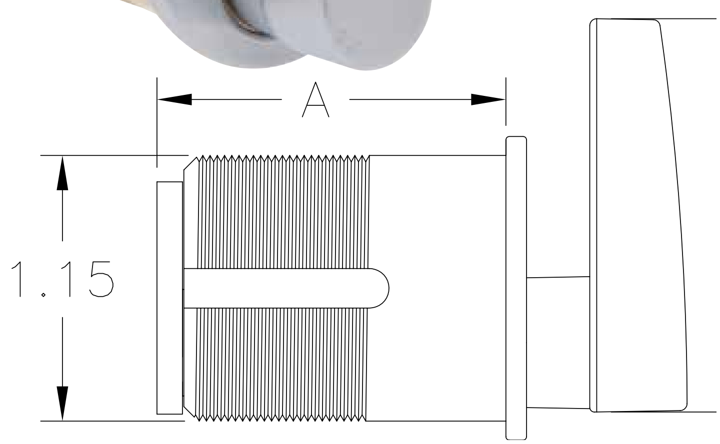
MODEL	LENGTH (A)	PINNING
41651	15/16" (23.8mm)	5 Pin
41661	1" (25.4mm)	5 Pin
41671	1 1/8" (28.6mm)	5 Pin (drilled 6)

Mortise Cylinders — ADA Turnknob

- 3 finishes – 03, 10B, 26D
- 10 lengths listed below
- 17 cams



MODEL	LENGTH (A)
ADA-7151	1 5/16" (23.8mm)
ADA-7161	1" (25.4mm)
ADA-7181	1 1/8" (28.6mm)
ADA-7201	1 1/4" (31.7mm)
ADA-7221	1 3/8" (34.9mm)
ADA-7241	1 1/2" (38.1mm)
ADA-7261	1 5/8" (41.2mm)
ADA-7281	1 3/4" (44.4mm)
ADA-7301	1 7/8" (47.6mm)
ADA-7321	2" (50.8mm)

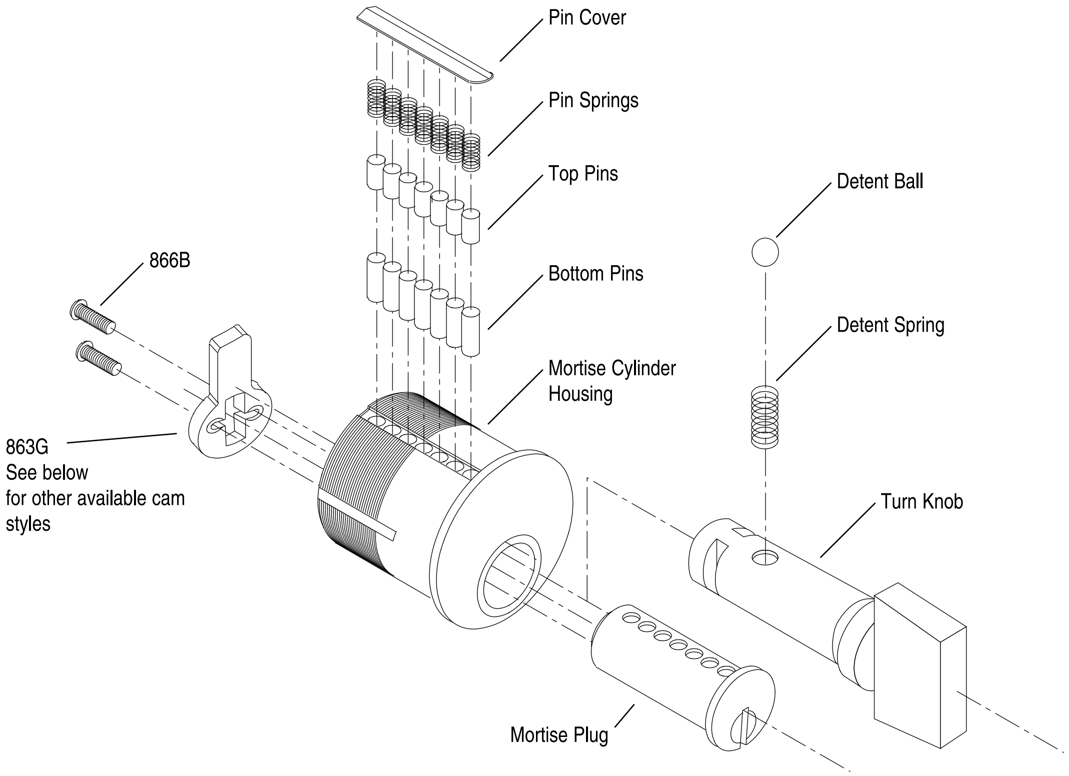


Mortise Cylinders — Classroom Turnknob

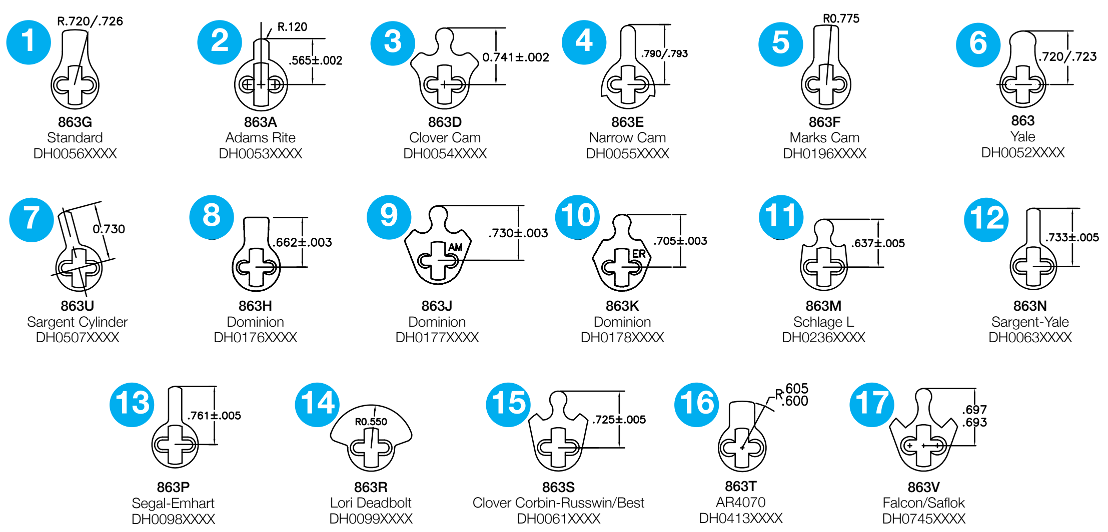
Rotation limited, field handing

- 12 finishes – 03, 04, 05, 10, 10B, 26, 26D, 28, 29, 32, 32D, 46
- 4 lengths listed below
- 17 cams

MODEL	LENGTH (A)
4135	1 5/16" (23.8mm)
4136	1" (25.4mm)
4137	1 1/8" (28.6mm)
4138	1 1/4" (31.7mm)



Mortise Cylinder Cam Styles



Miscellaneous ACCESSORIES & PARTS

869-00-10	Cash Box Nut, fits thread on mortise cylinder body
866B-00-100	Mortise Cam Screws, 3 x 48 self-tapping (100/bag)
704-04-11	Turn Knob Disc – standard throw, 3/16" (4.8 mm), square hub
705-04-11	Turn knob Disc – long throw, 3/16" (4.8 mm), square hub
4500-xx-5012	1" (25.4mm) for 2" (50.8mm) & 2 3/8" (60.3mm) Bolts
4510-xx-5012	1 1/8" (28.6m
4165-03-5001	Captive TK Key Blank, Bright Brass
4165-26D-5001	Captive TK Key Blank, Satin Chrome
4165-03-5002	Captive TK Cut Key, Bright Brass
4165-26D-5002	Captive TK Cut Key, Satin Chrome
4165-82-2001	Flat Steel Release Key

Mortise Cylinder Collars

861A Adjustable Spring Collar

- Solid Brass Construction
- Adjustment: 5/16"-1 3/32" (7.9-20.6mm)
- Finishes - 03, 26D, 46



861B Tapered Collar

- Steel Construction
- Head Recess: 1/4" (6.35mm)
- Projection: 7/16" (11.11mm)
- Finishes - 03, 26D, 46



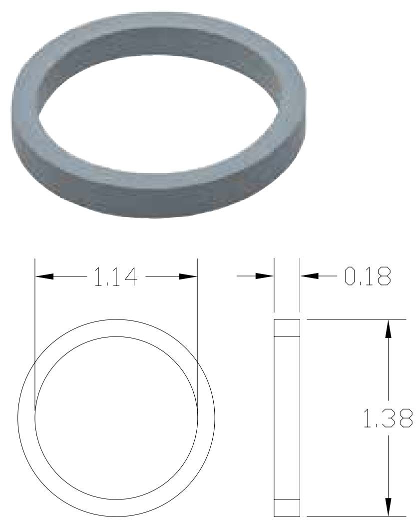
861V Adjustable Spring Collar

- Steel Construction
- Adjustment: 7/64"-1/4" (2.8-6.35mm)
- Finishes - 03, 10B, 26D, 26, 28



861K-00-10 Collar

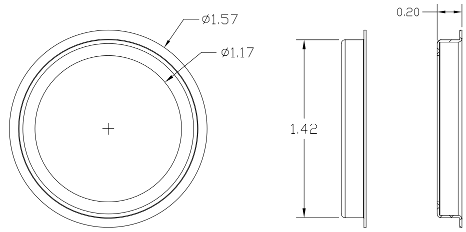
- Grey Vinyl Construction
- Thickness: 3/16" (4.8 mm)



861X Stamped Collar

- Stamped Aluminum Construction
- Thickness: 13/64" (5.2mm)
- Finishes - 10B, 26D, 26, 28

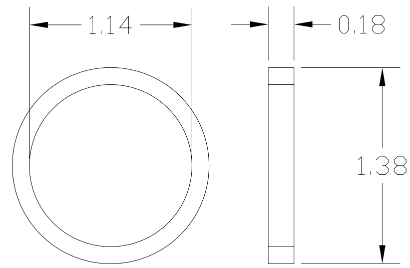




861 Solid Collars

- Aluminum Construction
- Finishes - 03,04,10,10B, 26, 26D, 28, 29, 46





MODEL	THICKNESS
861C	3/32" (2.4mm)
861D	1/8" (3.2mm)
861E	5/32" (4.0mm)
861F	3/16" (4.8mm)
861K	7/32" (5.6mm)
861L	1/4" (6.4mm)
861M	9/32" (7.1mm)
861N	5/16" (7.9mm)
861P	11/32" (7.1mm)
861Q	3/8" (9.5mm)
861R	1/2" (12.7mm)
861S	5/8" (15.9mm)

Rim Cylinders

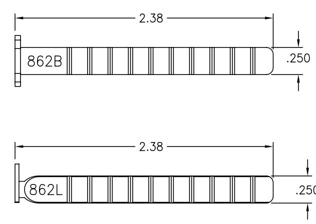
Ilco Rim Cylinders are machined from solid brass bar stock, engineered and manufactured to OEM specifications. Master Key and Grand Master Key quality, and are re-keyable to original manufacturers systems. The broad selection of models and components within our line provides you with the flexibility to cover numerous applications

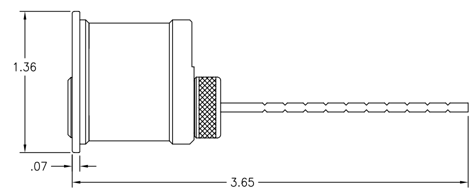
Rim Cylinders are used on 1 3/8" (35mm) – 2 1/4" (57 mm) thick doors.

7075 & 7076 Rim Cylinders - Keyed

- Model 7076 is 6 pin
- 13 finishes - 03, 03P, 04, 05, 10, 10B, 26, 26D, 28, 29, 32, 32D, 46
- 31 keyways
- Screw cap design
- 1 1/8" (28.6mm) Length
- Includes rigid tailpiece installed and lazy action tailpiece in box
- Includes trim ring, mounting plate, and break off screws
- Horizontal or vertical tailpiece
- Factory master keying/construction master keying available







7010 Rim Cylinders - Dummy

- 13 finishes - 03, 03P, 04, 05, 10, 10B, 26, 26D, 28, 29, 32, 32D, 46
- 1 1/8" (28.6mm) Length
- Includes trim ring, mounting plate, and break off screws



7010 Rim Cylinders - Turnknob

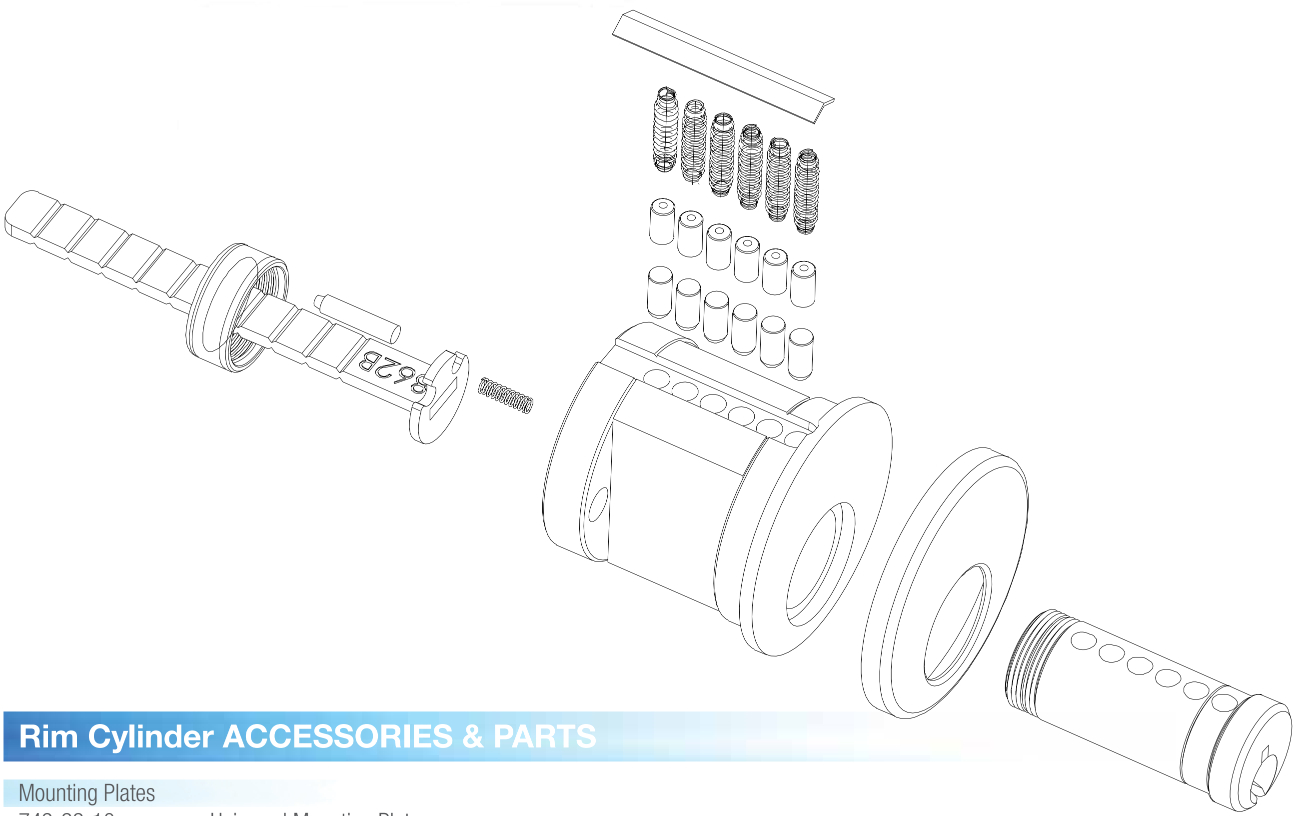
- 12 finishes - 03, 04, 05, 10, 10B, 26, 26D, 28, 29, 32, 32D, 46
- 1 1/8" (28.6mm) Length
- Includes trim ring, mounting plate, and break off screws
- Horizontal or vertical tailpiece



ADA 7011 Rim Cylinders - Turnknob

- American for Disabilities Act compliant
- 3 finishes - 03, 26D, 10B
- 1 1/8" (28.6mm) Length
- Includes trim ring, mounting plate, and break off screws
- Horizontal or vertical tailpiece





Rim Cylinder ACCESSORIES & PARTS

Mounting Plates	
749-22-10	Universal Mounting Plate
750B-00-10	Standard Mounting Plate
Tailpieces	
862B-00-10	Rigid Tailpiece, for Rim Cylinder Model 7075 & 7076, 2 3/8" (60.3mm)
862C-00-10	Rigid Tailpiece, for Rim Cylinder Model 7075 & 7076, 4" (101.6mm)
862L-00-10	Lazy Tailpiece for Rim Cylinder Model 7075 & 7076, 2 3/8" (60.3mm)
1599SW-00-10	Split washer for 862L Lazy Tailpiece
Trim Rings 861S	
12 finishes	03, 04, 05, 10, 10B, 26, 26D, 28, 29, 32, 32D, 46

Key-In-Knob, Key-In-Lever, & Key-In-Deadbolt Cylinders

Ilco KIK, KIL and KID Cylinders are machined from solid brass bar stock, engineered and manufactured to OEM specifications. Master Key and Grand Master Key quality, and are re-keyable to original manufacturers systems. The broad selection of models and components within our line provides you with the flexibility to cover numerous applications. All KIK, KIL, and KID cylinders are available factory master keyed/construction master keyed.

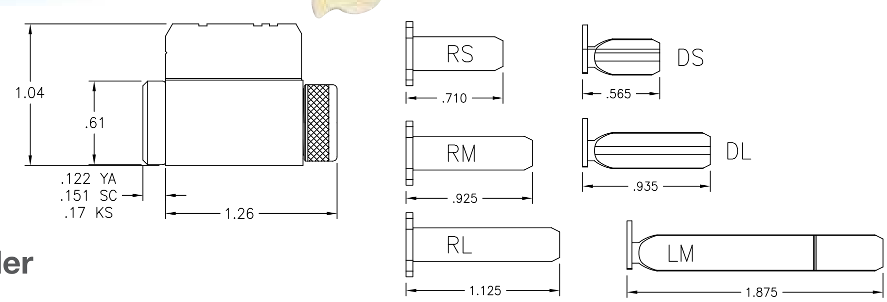
1599 Knob, Lever and Deadbolt Cylinder

Universal Knob/Lever Locksets—Including Schlage, Plus Arrow® and Schlage® Deadbolts

- 2 finishes - 04, 26D
- 31 Keyways
- 6 Tailpieces included (3 rigid in different lengths, 1 lazy for single deadbolt, 2 lazy in different lengths for double deadbolt)

15985 — 5 pin
15995 — 5 pin, drilled 6
15996 — 6 pin

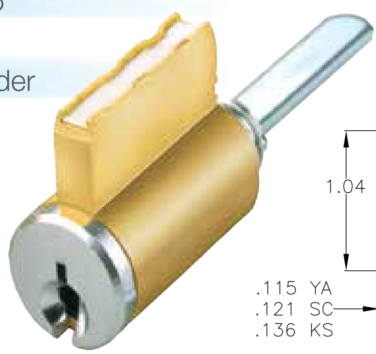


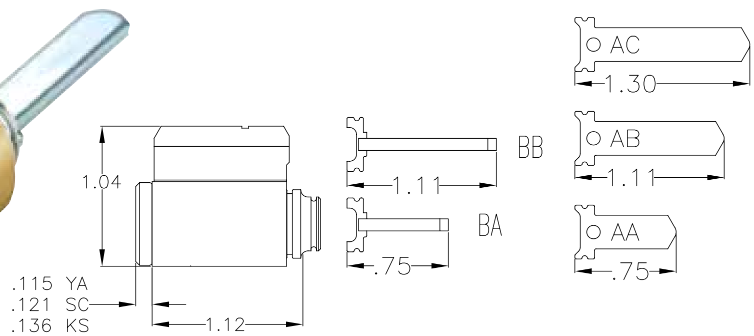


1539 Knob and Lever Cylinder

- 2 finishes - 04, 26D
- 31 Keyways
- 3 Rigid Tailpieces included, 2 additional tailpieces (BA & BB) for Sargent® Keyways

15395 — 5 pin, drilled 6
1539 — 6 pin
1539 — Dummy Cylinder





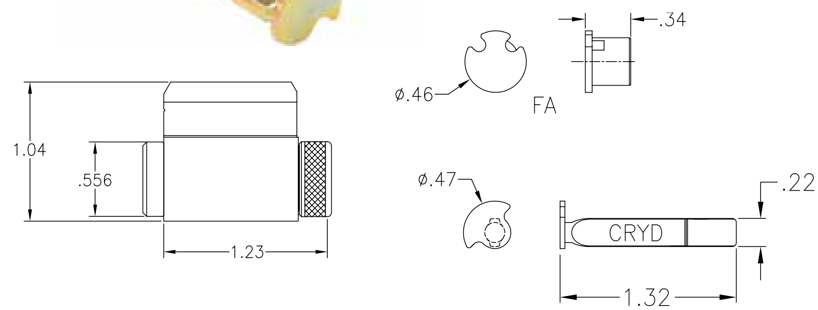
1549 Deadbolt Cylinder

For Yale® and Corbin® Single and Double Cylinder, Grade 1 & 2 Deadbolts

- 2 finishes - 04, 26D
- 31 Keyways
- Includes tailpiece & adapter

15495 — 5 pin
15496 — 5 pin, drilled 6





1569 Knob, Lever and Deadbolt Cylinder

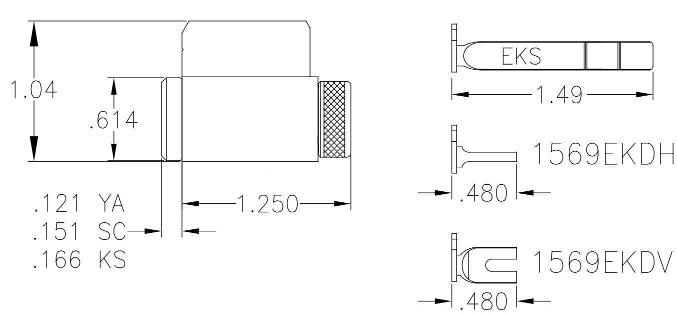
For most Emtek® Knobs, Levers and Deadbolts

- 2 finishes - 04, 26D
- 31 Keyways
- Includes single & double tailpieces

15685 — 5 pin
15695 — 5 pin, drilled 6
15696 — 6 pin







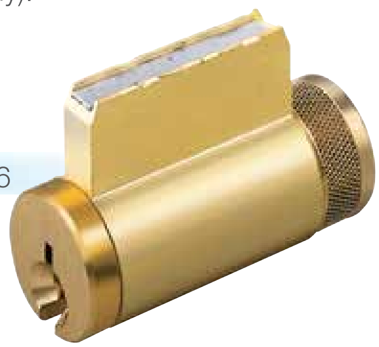
1579 Knob and Lever Cylinder

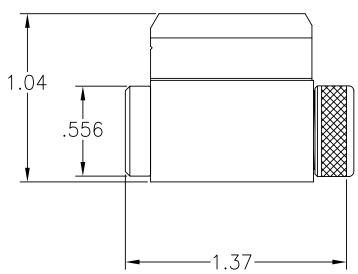
For Sargent® 6, 10 and 11 (T-Zone) lines. Also fits many Weiser® applications when using the Weiser Tailpiece (sold separately).

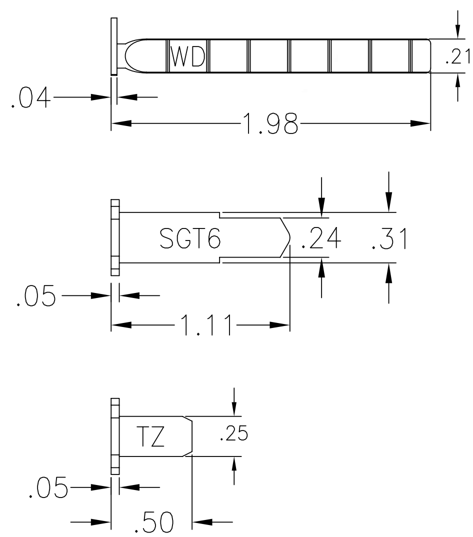
- 2 finishes - 04, 26D
- 31 Keyways
- Includes 3 tailpieces

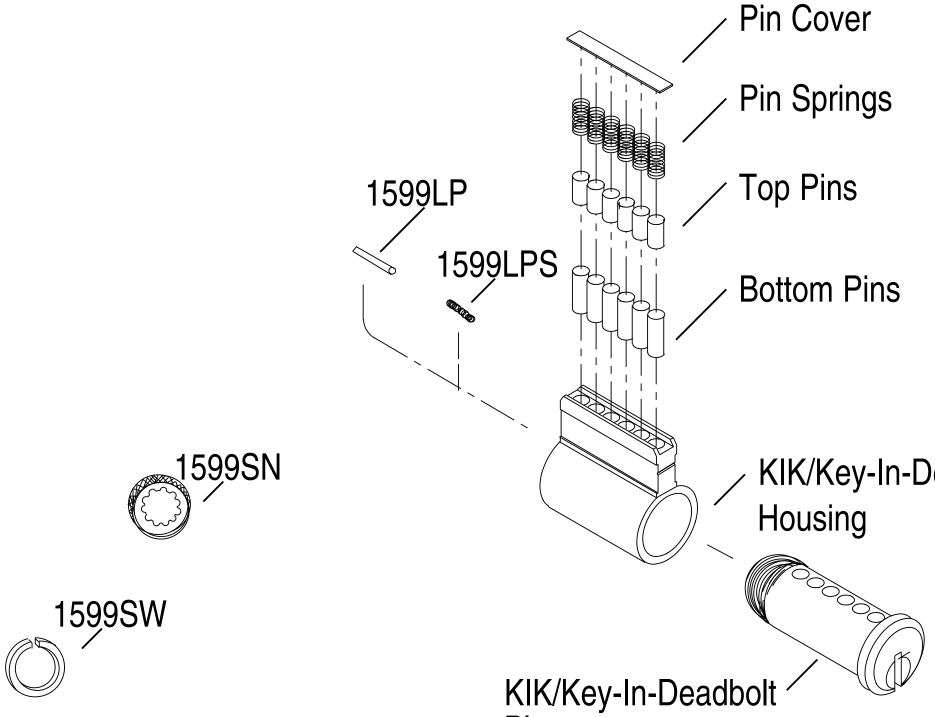
15795 — 5 pin, drilled 6

15796 — 6 pin









Key-In-Knob, Key-In-Lever, & Key-In-Deadbolt Cylinder ACCESSORIES & PARTS

For all Knob, Lever and Deadbolt Cylinders

1500BH	Bump Halt Kit

For 1599:

1599DL-00-10	Double Deadbolt Long Lazy Tailpiece
1599DS-00-10	Double Deadbolt Short Lazy Tailpiece
1599LM-00-10	Single Deadbolt Long Lazy Tailpiece
1599RL-00-10	KIK/KIL Long Tailpiece
1599RM-00-10	KIK/KIL Medium Tailpiece
1599RS-00-10	KIK/KIL Short Tailpiece
1599FT-00-10	Falcon T Series Tailpiece
1599CL-00-10	CL3900 Corbin/Russwin Tailpiece
1599LP-00-10	Screw Cap Lock Pin
1599LPS-00-10	Screw Cap Lock Pin Spring
1599SN-00-10	Screw Cap
1599SW-00-10	Split Washer for Lazy Tailpieces
1599PSW-00-10	Plastic Spacer Washer
1599TPK-00-10	Standard 6 Piece 1599 Cylinder Tailpiece Kit

For 1539:

702LA-00-10	“O” Ring Tailpiece Retainer
702LB-00-10	Snap Ring Tailpiece Retainer
702LD-00-10	Plug “E” Ring Retainer
1539AA-00-10	Standard Short Tailpiece
1539AB-00-10	Standard Medium Tailpiece
1539AC-00-10	Standard Long Tailpiece
1539BA-00-10	Sargent Short Tailpiece
1539BB-00-10	Sargent Medium Tailpiece
1539CA-00-10	Sargent Long Tailpiece
1539DA-00-10	Anderson French & Sliding Door Tailpiece
1539FA-00-10	Falcon B Series Lever Tailpiece
1539FB-00-10	Falcon S Series Short Tailpiece
1539FC-00-10	Falcon S Series Medium Tailpiece
1539FD-00-10	Falcon S Series Long Tailpiece
1539GA-00-10	Marks Knob Locks (same as 1903-L9)
1539GB-00-10	Marks lever Locks (same as 1903-SL9)
1539LA-00-10	PDQ Short Tailpiece
1539LB-00-10	PDQ Medium Tailpiece
1539LC-00-10	PDQ Long Tailpiece

For 1549:

1549CRYD	Standard Tailpiece
1549FA	Standard Female Adapter

For 1569:

1569EKDH	Double Deadbolt Horizontal Tailpiece (Black)
1569EKDV	Double Deadbolt Vertical Tailpiece (Chromate)
1569EKS	Single Deadbolt tailpiece
1569FA	Knob & Lever Female Adapter

For 1579:

1579WDTPK	For Use With Weiser Deadbolts
1579SGT6	6 Line Tailpiece
1599RS	10 Line Tailpiece
1579TZ	11 Line (T-Zone) Tailpiece

IC Cores and Housings

IC Cores

Ilco IC Cores are machined from solid brass bar stock, engineered and manufactured to OEM specifications. Master Key and Grand Master Key quality and are re-keyable to original manufacturers systems.

Small Format IC Core

- 2 finishes - 04, 26D
- 18 Keyways
- Available uncombinated (no keys) and combinated (2 keys standard)
- Construction Core; 2 Changes keys, 1 Control Key



28016	6 Pin uncombinated
28016W	6 Pin W Series uncombinated
28017	7 Pin uncombinated
28017W	7 Pin W Series uncombinated
28026	6 Pin combinated
28026W	6 Pin W Series combinated
28027	7 Pin combinated
28027W	7 Pin W Series combinated
C28026-26D	Standard Construction Core, combinated, Satin Chrome finish
C28026-Blue	Standard Construction Core, combinated, Blue Painted
C28026-Red	Standard Construction Core, combinated Red painted
C28026-Marketing-Black	Ilco Marketing Core, combinated, Black painted

How To Order I.C. Core

28016 - BA - 26D - **

1 MODEL NO. 2 KEYWAY 3 FINISH 4 KEYING

2 KEYWAY			
		BJ	Best J
		BK	Best K
BA	Best A	BL	Best L
BB	Best B	BM	Best M
BC	Best C	BQ	Best Q
BD	Best D	TB	Best TB
BE	Best E	WA	Best WA
BF	Best F	WB	Best WB
BG	Best G	WC	Best WC
BH	Best H	WG	Best WG

3 FINISH	
04	Satin Brass
26D	Satin Chrome

4 KEYING
See How to Order Cylinders Pages for Keying Options

Large Format IC Core - Schlage® Size

- 2 finishes - 04, 26D
- 5 Keyways
- Uncut control key included
- Cores pinned to blade height
- Construction Core model number C26026



26026	6 Pin to blade height
C26026	6 Pin KA, SC Keyway, blue scalp, 2 Change Keys, 1 Control Key

How To Order LFIC

26026 - SC - 26D - 0B

1 MODEL NO. 2 KEYWAY 3 FINISH 4 KEYING

1 MODEL NO.

2 KEYWAY	
SC	Schlage C
SE	Schlage E
SX	Schlage C-K
EA	Schlage C123
EB	Schlage C145

3 FINISH	
04	Satin Brass
26D	Satin Chrome

4 KEYING
0B
KA (Construction)

IC Housings

Ilco IC Housings are machined from solid brass bar stock, engineered and manufactured to OEM specifications.



R2800 Series - Small Format IC Core Convertible Housing

- 6 finishes - 03, 04, 10, 10B, 26D, 26
- Interchangeable cams provide flexibility
- Small and Large format mortise housings utilize the same cams
- Thin Head Mortise Style converts to Rim using the R2800 kit (sold separately)
- Available in Tapered Head Mortise Style
- Compatible with manufacturers of all small format Best® size cores

R28106	Thin Head Mortise, 1 1/4", (31.7mm), 6 Pin
R28107	Thin Head Mortise, 1 3/8", (34.9mm), 6 & 7 Pin
R28507	Thin Head Mortise, 1 1/2", (38.1mm), 6 & 7 Pin
R28607	Thin Head Mortise, 1 5/8" (41.2mm), 6 & 7 Pin
R28206	Thin Head Rim , 1 1/4", (31.7mm), 6 Pin
R28207	Thin Head Rim , 1 3/8", (34.9mm), 6 & 7 Pin
R28406	Tapered Head Mortise, 15/16", (23.8mm), 6 Pin
R28407	Tapered Head Mortise, 1", (25.4mm), 6 & 7 Pin



S2600 Series - Large Format IC Core Convertible Housing - Schlage® Size

- 4 finishes - 03, 10B, 26D, 26
- Length: 1 1/2" (38.1mm)
- Interchangeable cams provide flexibility
- Small and Large format mortise housings utilize the same cams
- Accept Schlage® size large format interchangeable cores
- Mortise style converts to Rim using the S2600 kit (sold separately).

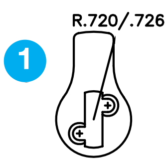
S26506	Mortise
S26206	Rim



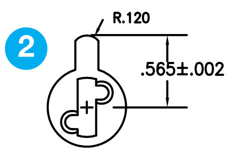
SFIC & LIFIC ACCESSORIES & PARTS

R2800 Rim Conversion Kit	SFIC Mortise to Rim Cylinder Conversion Kit
S2600 Rim Conversion Kit	LFIC Mortise to Rim Cylinder Conversion Kit
R2800-00-8X	Assorted Parts & Accessories Kit
R2800SP-00-10	Plastic Spacer for placing a 6 Pin Core in a 7 Pin Housing
R2800CS-00-100	Cam Screws 100/bg.
R2800G#1-00-10	Standard IC Cam
R2800A#2-00-10	Adams Rite IC Cam
R2800S#3-00-10	Clover IC Cam
R2800M#4-00-10	Schlage L IC Cam
R2800N#5-00-10	Sargent/Yale IC Cam
R2800V#6-00-10	Falcon/Saflok IC Cam
R2800R#7-00-10	Lori Mortise Deadbolt IC Cam
862A-00-10	Rim Cylinder Tailpiece 2 3/8” (60.3mm)
R2800RR-00-10	Retaining Ring, Rim Cylinder Adapter
R2800TR-00-10	Retaining Ring, Rim Tailpiece
R2800TE-00-10	Thread Extender
R2800AP-00-10	Plastic Housing Tool
S2600AP-00-10	Plastic Housing Tool

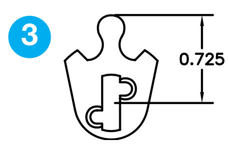
Mortise Cylinder Cam Styles



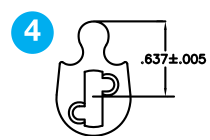
R2800G#1-00-10
Standard Yale
DH0579XXXX



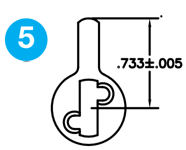
R2800A#2-00-10
Adams Rite
DH0580XXXX



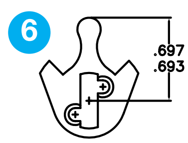
R2800S#3-00-10
C-R/Best Clover
DH0581XXXX



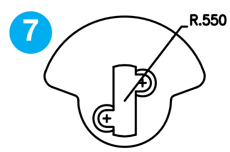
R2800M4#1-00-10
Schlage L
DH0582XXXX



R2800N#5-00-10
Sargent-Yale
DH0583XXXX



R2800N#6-00-10
Falcon/Saflok
DH0756XXXX



R2800R#7-00-10
Lori Deadbolt
DH0740XXXX

How To Order I.C. Housing (Removable Cam)

R 28106 - 1 - 26D

1 MODEL NO. (R 28106) · 2 CAM OR TAILPIECE (1) · 3 FINISH (26D)

2	CAM OR TAILPIECE
0	No Cam
1	Standard (Yale)
2	Adams Rite
3	Cloverleaf (Corbin / Russwin / Best)
4	Schlage L
5	Sargent Yale
6	Falcon / Saflok Clover
7	Lori Fan Cam Lori Deadbolt
-	
9	Rim Only
See How to Order Cylinders Page for Sample Images	

3	FINISH
03	Bright Brass
04*	Satin Brass
10*	Satin Bronze
10B	Oil-Rubbed Bronze
26D	Satin Chrome
26	Bright Chrome

* Not available for S2600 Series

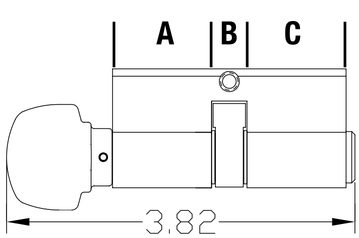
Profile Cylinders

Ilco Profile Cylinders are machined from solid brass bar stock and engineered to exacting specifications. Commonly used in European Style Mortise Locks.

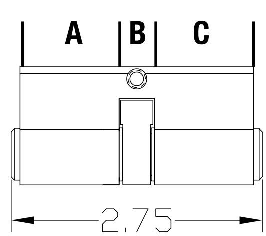
- 3 finishes - 03, 04, 26D
- Double Cylinder, Single Cylinder, Half Cylinder Keyed and Turnknob styles
- Rekeyable
- Chamber caps M4 0.70X6mm long set screws
- Custom lengths and finishes available by quote



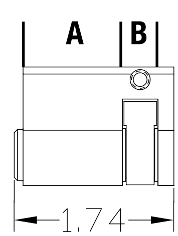
		LENGTH		
Turnknob		**A**	**B**	**C**
51221	Double Turnknob	28mm	10mm	28mm
5222E	Turnknob Inside, Privacy/Emergency Slot Outside	28mm	10mm	28mm
52225	Turnknob Inside, 5 pin, Keyways: SC, SE, SF, SX, CD, KS (composite), WA (Composite)	28mm	10mm	28mm
52885	Turnknob Inside, 5 pin, Keyways: SC, SE, SF, SX, CD, KS (composite), WA (Composite)	25mm	10mm	25mm
52336	Turnknob Inside, 6 pin. Keyways: SC, SE, SF, SX	30mm	10mm	30mm
523A6	Turnknob Inside, 6 pin, Keyways: GA, GC	30mm	10mm	32mm
Double (Keyed Both Sides)				
53225	Keyed Both Sides, 5 pin, Keyways: SC, SE, SF, SX, CD, KS (composite), WA (Composite)	28mm	10mm	28mm
53226	Keyed Both Sides, 6 pin, Keyways: SC, SE, SF, SX, CD, KS (composite), WA (Composite)	28mm	10mm	28mm
53885	Keyed Both Sides, 5 pin, Keyways: SC, SE, SF, SX, CD, KS (composite), WA (Composite)	25mm	10mm	25mm
Half Cylinder				
53025	Keyed Outside, 5 pin, Keyways: SC, SE, SF, SX, CD, KS (composite), WA (Composite)	28mm	10mm	---
53026	Keyed Outside , 6 pin, Keyways: SC, SE, SF, SX	28mm	10mm	---
52021	Turnknob Inside	28mm	10mm	---



Turnknob Cylinder

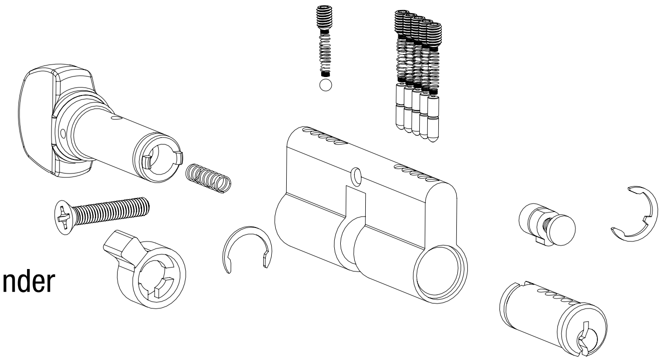


Double Cylinder

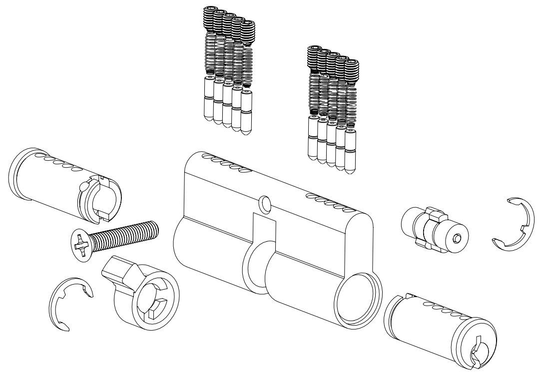


Half Cylinder

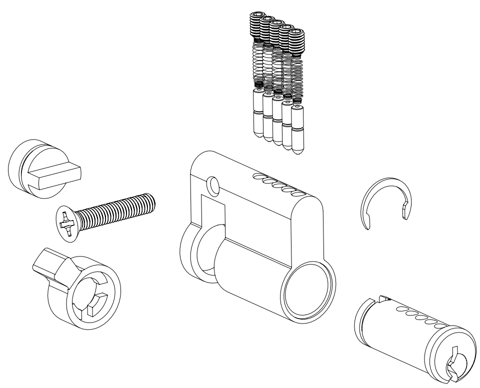
Turnknob Cylinder



Double Cylinder



Half Cylinder



How To Order Profile Cylinders

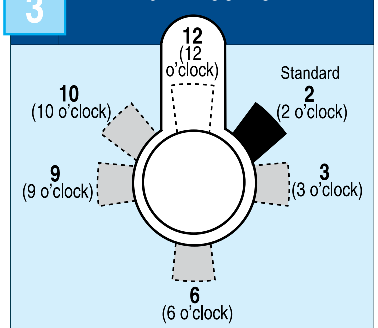
52225 - SC 6 - 26D - **

1	2	3	4	5
MODEL NO.	KEYWAY	CAM POSITION (2 O'CLOCK IS STANDARD)	FINISH	KEYING

2 KEYWAY

See listings for available Keyways

3 CAM POSITION



4 FINISH

04	Satin Brass
26D	Satin Chrome

5 KEYING

See How to Order Cylinder Pages for Keying Options

Die Cast Cylinders

Ilco branded zinc die cast cylinders are used primarily for storefront lock and exit device applications. This cylinder is designed as an inexpensive option when brass quality and longevity is not a requirement.

Mortise Zinc Die Cast Cylinders

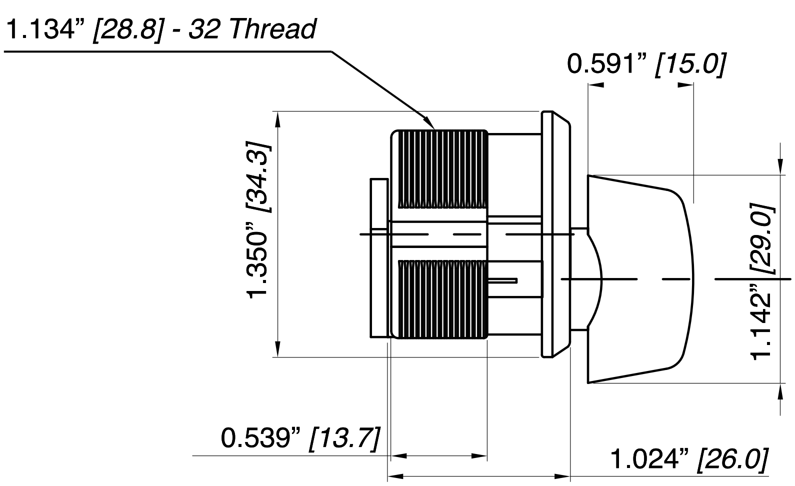
- 1" (25.4 mm)
- Available 5 pin only
- Thread Size is 1 5/32" (29.36 mm)
- 3 finishes (Aluminum, Dark Bronze, Black)
- Stamped Trim Ring included

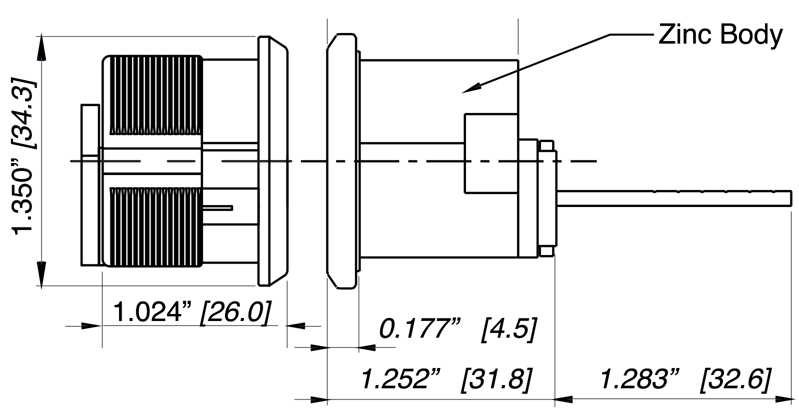
MKC	Keyed Mortise, Schlage® C Keyway/AR Cam
MTC	Turnknob Mortise, AR Cam
MDC	Dummy Mortise



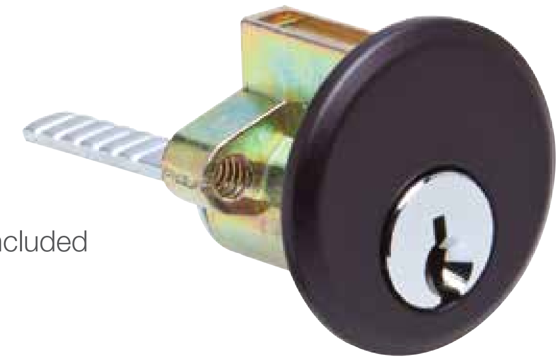








Rim Zinc Die Cast Cylinder



- Schlage® C Keyway
- Available 5 pin only
- 3 finishes (Aluminum, Dark Bronze, Black)
- Includes rigid tailpiece
- Stamped trim ring and mounting screws included

MKC-RIM Rim Cylinder

CL- 404 Cylinder Guard

The CL-404 is designed specifically for Aluminum/Hollow Steel doors to fit standard 1/8" (3.18 mm) stile wall. CL-404 is constructed of corrosion resistant hardened steel and choice of 3 powdered coated finishes.

Includes steel security ring, 2 spacers and retainer plug.



How To Order Die Cast Cylinders

MKC - SC - 1 - AL - KA

1 MODEL — 2 KEYWAY — 3 CAM — 4 FINISH — 5 KEYING

1	MODEL
MDC	Dummy Cylinder
MKC	Keyed Cylinder
MKC-RIM	Rim Keyed Cylinder
MTC	Thumbturn Cylinder
MTC-OS	1" Oversized Thumbturn Cylinder

2	KEYWAY
0	Does Not Apply
SC	Schlage C

3	CAM
0	Does Not Apply
1	Standard (863G)
2	Adams Rite (863A)

4	FINISH
AL	Aluminum
DU	Dark Bronze
BLK	Black

5	KEYING
0	Does Not Apply
KD	Keyed Different
KA	All Keyed Alike
KA2	Keyed Alike in Pairs
KA25	Keyed Alike sets of 25
KA50	Keyed Alike sets of 50

Deadbolt Mortise Lock – 185 Series

- For Aluminum Stile Doors
- Five-ply laminated steel bolt with concealed hardened steel pin provides maximum security on single leaf doors
- Cycle testing exceeds ANSI Grade 1 standards
- Steel case with corrosion resistant plating
- Accepts standard 1 5/32" (29.36 mm) Zinc or Brass threaded mortise cylinder
- Interchangeable with 451/452 Series Deadlatches

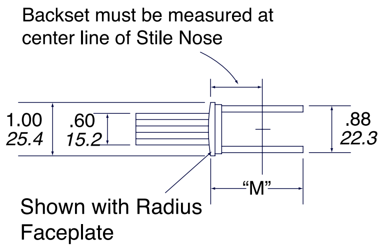
Backsets:	31/32" (24.59 mm), 1 1/8" (28.58 mm), 1 1/2" (38.1 mm)
Bolt Dimension:	Straight Bolt: 5/8"W x 2 7/8"L (15.88 mm x 73.03 mm)
	Hook Bolt: 5/8"W x 1 3/8"L (15.88 mm x 34.9 mm)
Throw:	Straight Bolt: 1 3/8" (34.9 mm)
	Hook Bolt: 13/16" (20.6 mm)



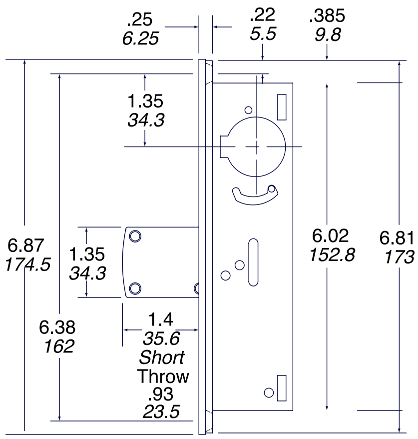
Deadbolt

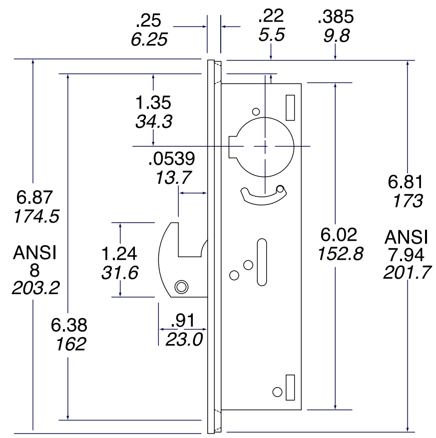


Hookbolt

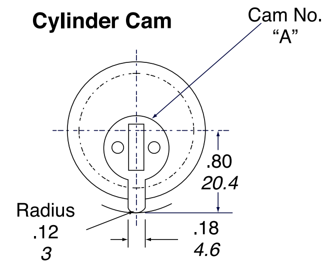


Backset	"M"
31/32" *24.6*	1.63" *41.4*
1-1/8" *28.6*	1.79" *45.5*
1-1/2" *38.1*	2.14" *54.36*





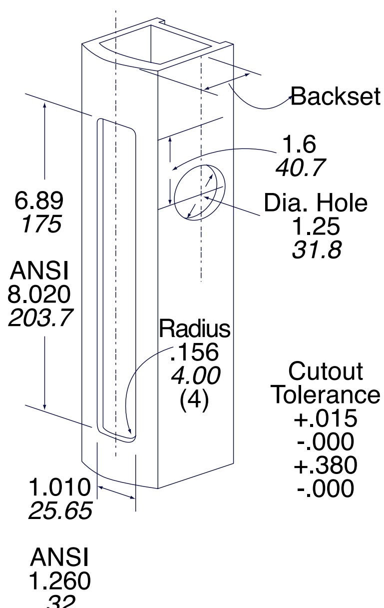
Cylinder Cam



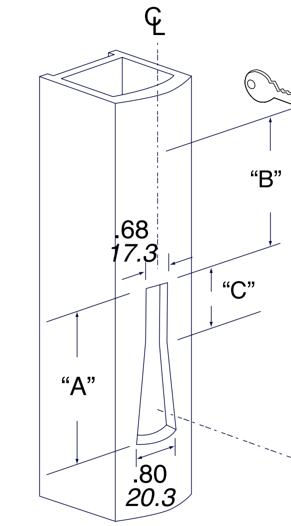
Cam	± .005
Tolerance	± .13

These locks are operable by any standard 1⁵⁄₃₂" diameter mortise cylinder with cam dimensions as shown.

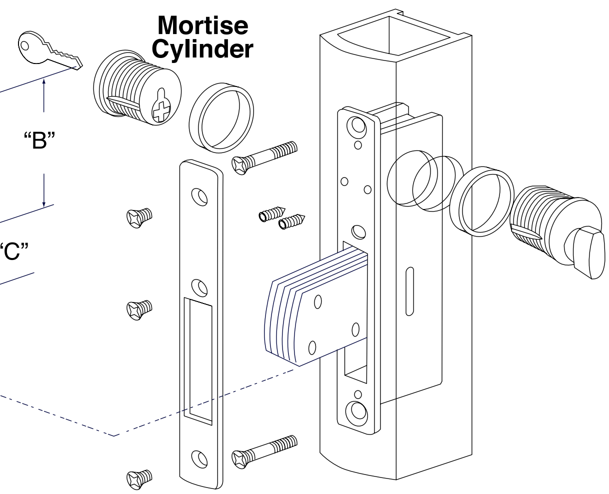
Stile Preparation



Lock & Stile



Stile



How To Order Mortise Deadbolts & Hookbolts

185 - 2 - NH - Single

1 MODEL NO. — 2 BACKSET — 3 HANDING — 4 PACKOUT

1 MODEL NO.	
185	Deadbolt
HB185	Hookbolt

2 BACKSET	
2	31/32" (24.61mm)
3	1⅛" (28.58mm)
4	1½" (38.1mm)

3 HANDING	
NH	No Hand

4 PACKOUT	
Single	Individual Single Pack
Bulk	Bulk Pack

Two-Point Deadbolt – 187 Series

- For overhead roll-up doors, security screens, or similar doors
- Two bolts are operational from either left, right side or both sides
- 900 rotation of mini lever turn throws or retracts bolts. 3600 turn of key deadlocks the mechanism, preventing operation in either the locked or the unlocked position
- Bolt is supplied with threaded links for use with 1/4" (6.4 mm) rods
- Corrosion resistant Zinc plated steel case and mechanism
- Accepts standard 1 5/32" (29.36 mm) zinc or brass threaded mortise cylinder
- Bolt arm requires inside stile clearance of 1 11/16" (42.9 mm) on one side of cylinder center and 1" (25.4 mm) on the other side

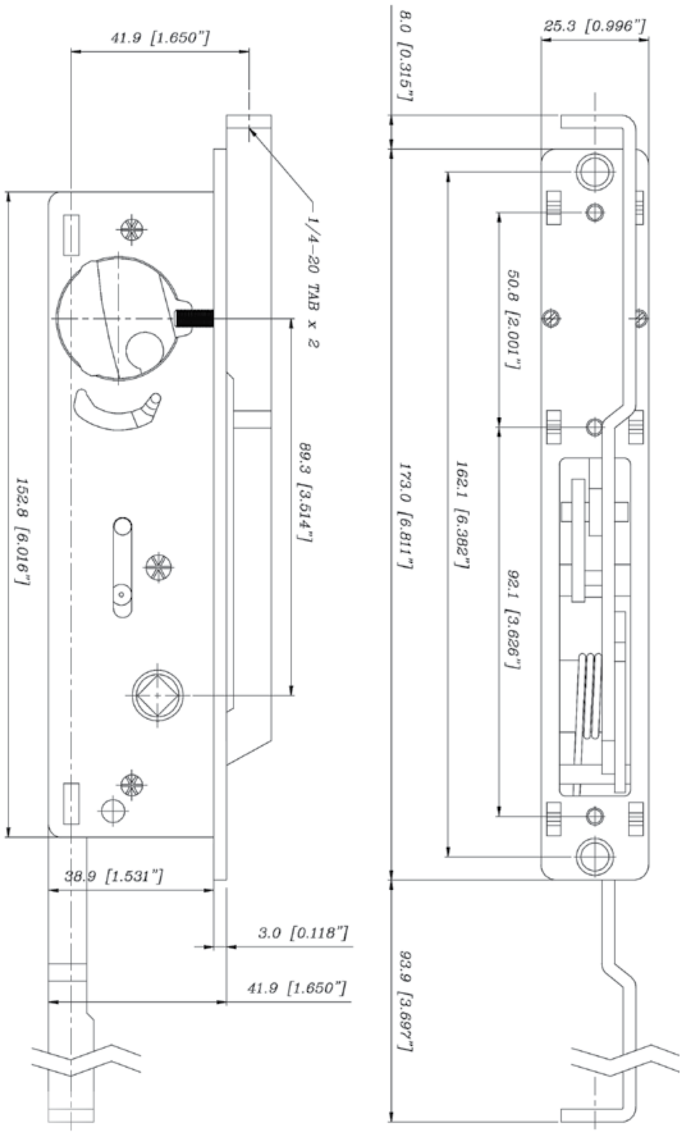


187

Lock Case Dimensions: 1" (25.4 mm) x 6" (152.4 mm)
Bolt Throw: 1 1/32" (26.2 mm) bolt throw

Ordering Information:
Note: 187 Series is available in one style only

Product	Description
IL-187-1	Roll-Up Door Lock

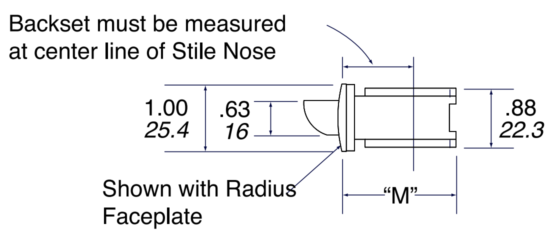

41.9 [1.650"]
1/4-20 TAB x 2
89.3 [3.514"]
152.8 [6.016"]
38.9 [1.531"]
3.0 [0.118"]
41.9 [1.650"]
8.0 [0.315"]
25.3 [0.996"]
50.8 [2.001"]
162.1 [6.382"]
173.0 [6.811"]
92.1 [3.626"]
93.9 [3.697"]

Deadlatch Mortise Lock – 451 Series

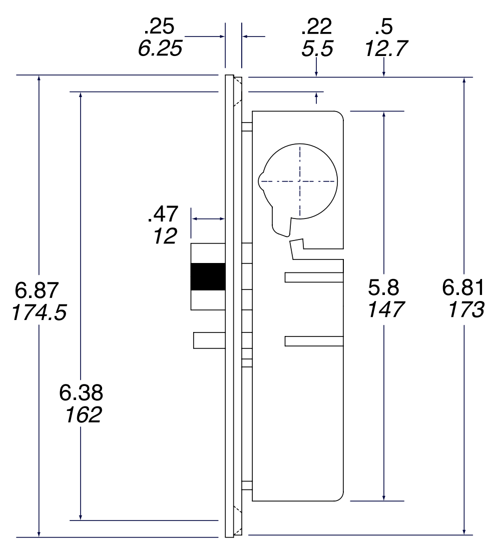
- For Aluminum Stile Doors
- Key controlled bolt holdback feature offers flexibility for traffic control on buildings that require free entrance during specific times and exit only for others
- Auxiliary latch bolt feature when in locked position provides additional security
- Zinc latch with Delrin insert for quiet operation
- Available left or right handed, field reversible handing
- Steel case with corrosion resistant plating
- Accepts standard 1 5/32" (29.36 mm) Zinc or Brass threaded mortise cylinder
- Cycle testing exceeds ANSI Grade 1 standards
- Interchangeable with 185 Series Deadbolts

Backsets: 31/32" (24.59 mm), 1 1/8" (28.58 mm), 1 1/2" (38.1 mm)
Latchbolt Dimensions: 5/8"W x 1 1/2"L (15.88 mm x 38.1 mm)

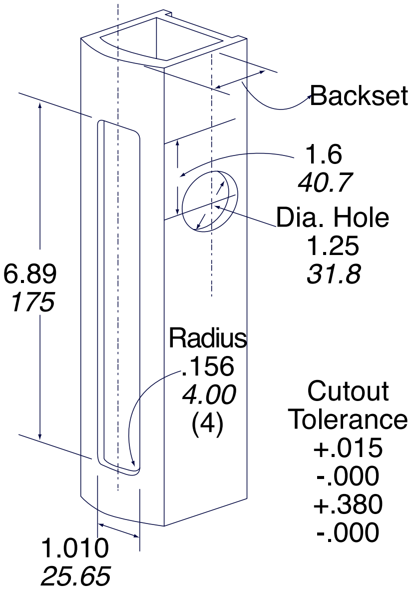




Backset	"M"
31/32" *24.6*	1.63" *41.4*
1-1/8" *28.6*	1.79" *45.5*
1-1/2" *38.1*	2.14" *54.36*

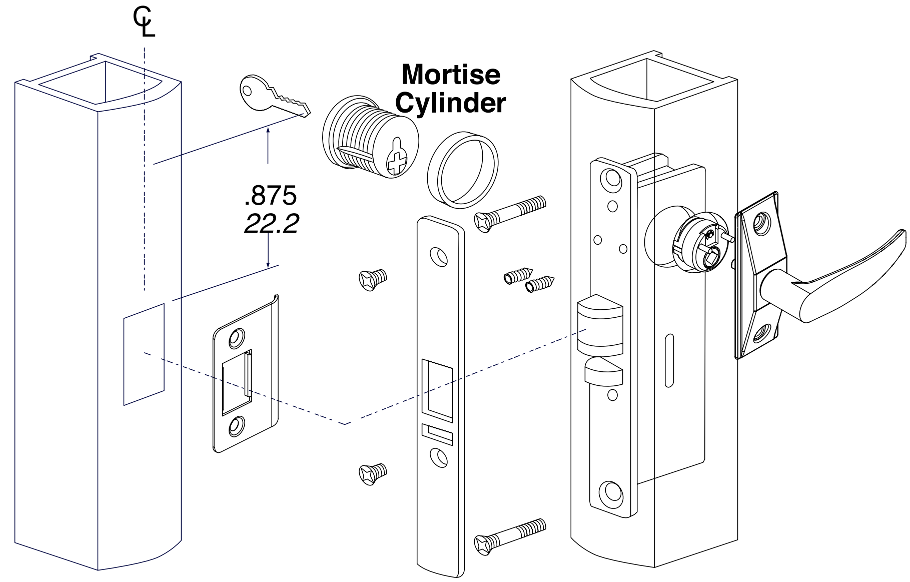


Stile Preparation



Lock & Stile

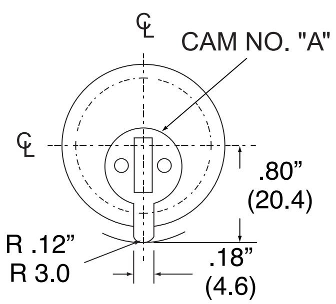
Stile



Bolt Cutout in Strike

Lock & Cylinder Installation

Cylinder Cam



CAM TOLERANCE	± .005 ± 0.13

These locks are operable by any standard 1 5/32" (29.37 mm) diameter mortise cylinder with cam dimensions as shown.

How To Order Mortise Deadlatches

451 - 2 - LH - Single

1 MODEL NO. — 2 BACKSET — 3 HANDING — 4 PACKOUT

1	MODEL NO.
451	Deadlatch
452	Reversible Deadlatch

2	BACKSET
2	31/32" (24.61mm)
3	1⅛" (28.58mm)
4	1½" (38.1mm)

3	HANDING
RH	Right Hand
LH	Left Hand

4	PACKOUT
Single	Individual Single Pack
Bulk	Bulk Pack

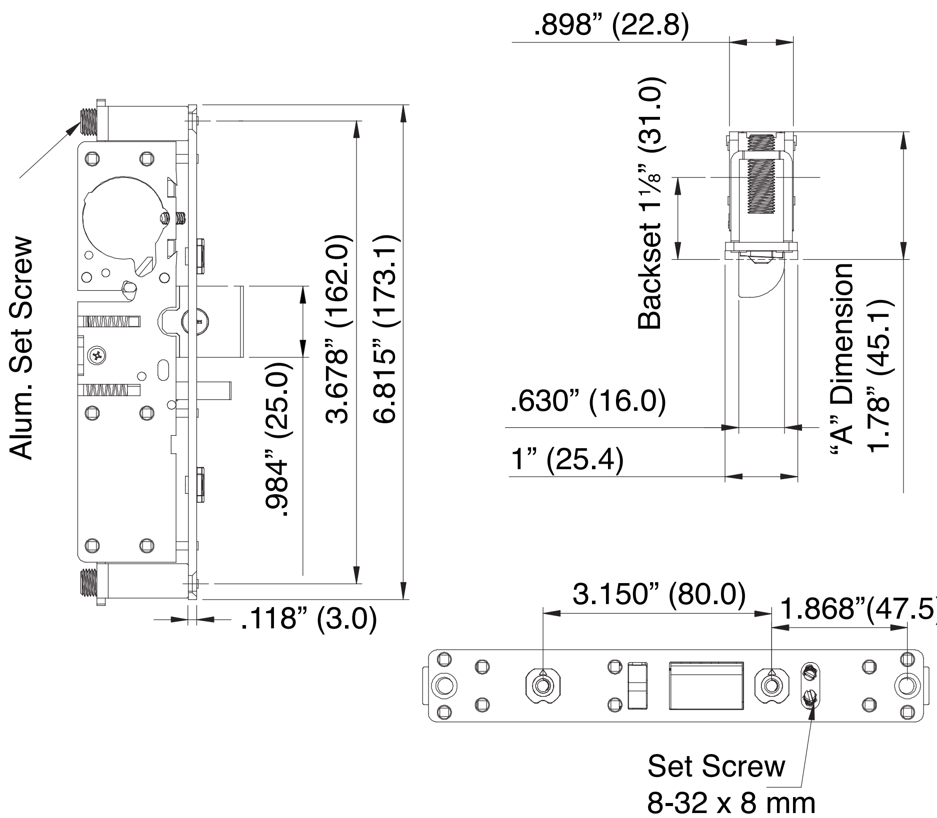


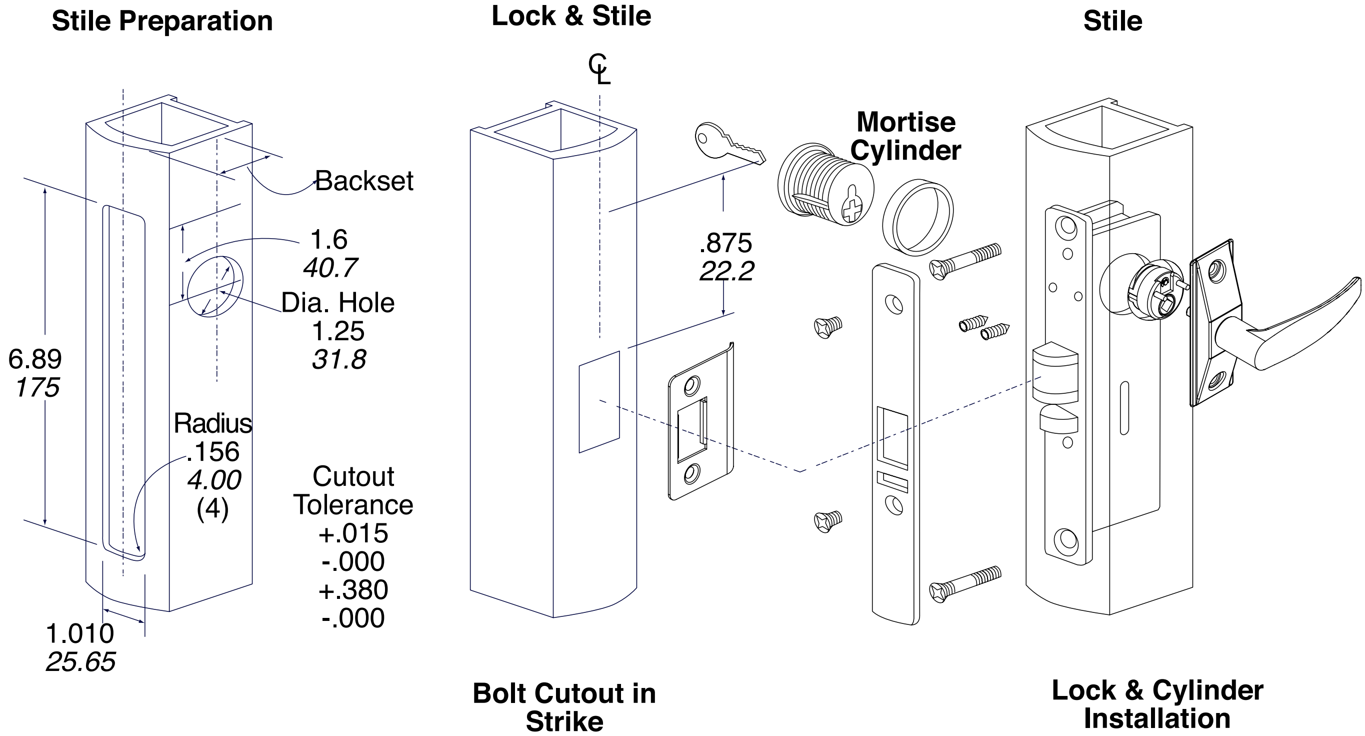
Deadlatch Mortise Lock – 452 Series

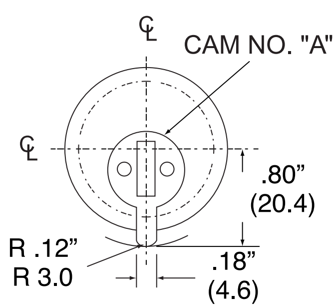
Modified 451 Series design with features that make this easier to install:

- Easily field reversible by removing one screw
- Bevel tabs provide adjustment of flat faceplates to either left or right hand bevel
- Comes with depth adjusting tube spacers to eliminate the need of mounting brackets

Backset:	1 1/8" (28.58 mm)
Latchbolt Dimensions:	5/8"W x 1 1/2"L (15.88 mm x 38.1 mm)







CAM TOLERANCE ± .005 ± 0.13

These locks are operable by any standard 1 5/32” (29.37 mm) diameter mortise cylinder with cam dimensions as shown.

How To Order Combo Mortise Lock Packs

185 - F - 2 - NH - 2 - 01 - 628

1 MODEL NO. | 2 FACEPLATE | 3 BACKSET | 4 HANDLING | 5 STRIKE SIZE | 6 STRIKE SHAPE / LIP LENGTH | 7 FINISH

1 MODEL NO.	
185	Deadbolt
HB 185	Hookbolt
451	Deadlatch
452	Reversible Deadlatch

2 FACE-PLATE	
F	Flat
B	Bevel
R	Radius
RW	Radius with weather strip

3 BACKSET	
2	31/32" (24.61mm)
3	1⅛" (28.58mm)
4	1½" (38.1mm)

4 HANDING	
NH	No Hand
RH	Right Hand
LH	Left Hand

5 STRIKE SIZE	
1	1 = 4.63" (117.6mm)
2	2 = 2.63 (66.8mm)
—	Leave Blank if neither apply

6 STRIKE SHAPE / LIP LENGTH	
01	Flat Standard Jamb
02	Radius/Standard Stile
17	Flat/Center hung 4.0" (101.6mm) Jamb
21	Flat/Center hung 4.5" (114.3mm) Jamb
—	Leave Blank if neither apply

7 FINISH	
628	Aluminum
313	Dark Bronze
335	Black

Deadlock Trim — Levers

Lever Handles – 456 Series

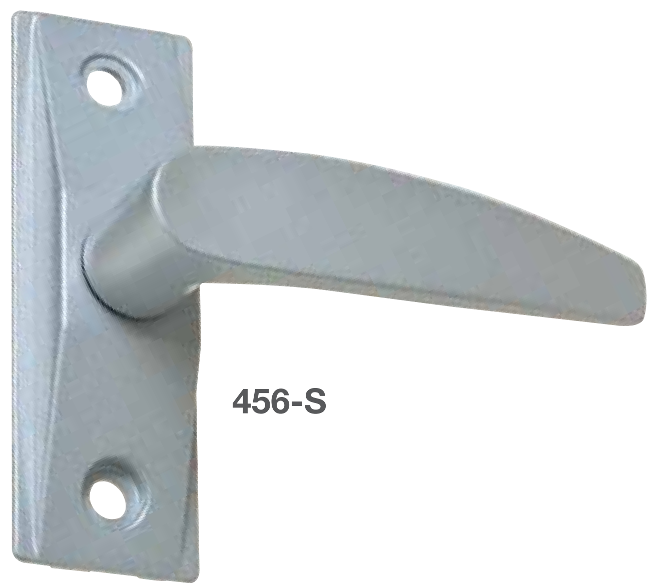
Levers are designed to keep fingers away from the jamb and allow operation without grasping. A downward movement retracts latch.

- For use with 451 and 452 Deadlatch
- Field reversible handing using the cam plug (CP456) included
- Cast aluminum construction
- Available left or right handed
- Available styles Straight (456S), Euro Return (456-RE) or with Thumbturn (456-TT)
- 3 finishes: Clear Aluminum, Dark Bronze, and Black
- Escutcheon assembly includes a ¼" (6.35 mm) heat treated spindle

Door Thickness:	1 3/4" (44.45 mm) to 3" (76.2 mm)
Escutcheon:	1 3/8" x 4" (34.93 mm x 101.6 mm)



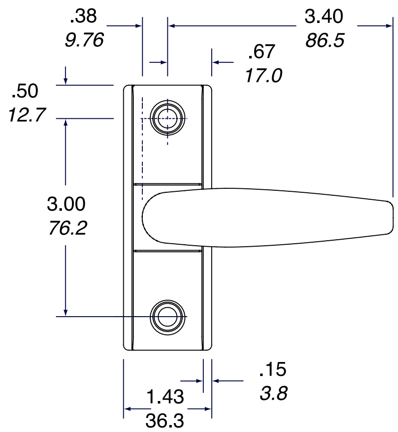
456-RE



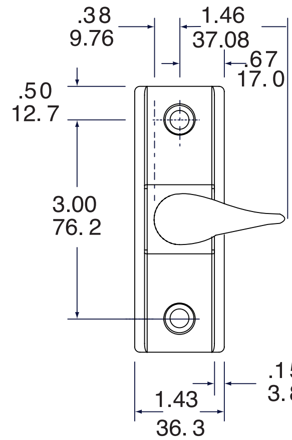
456-S



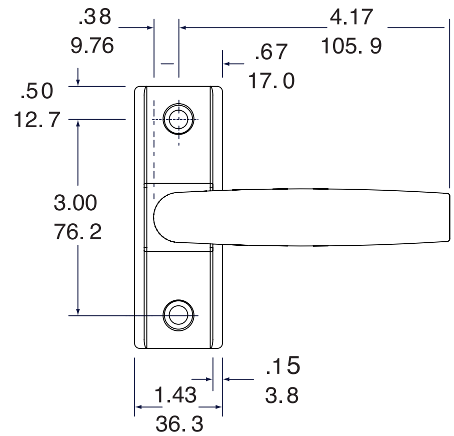
456-TT



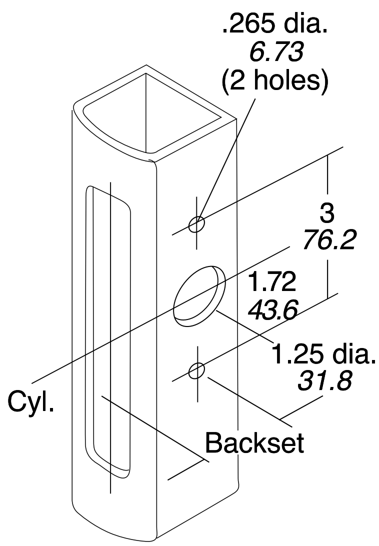
456-S

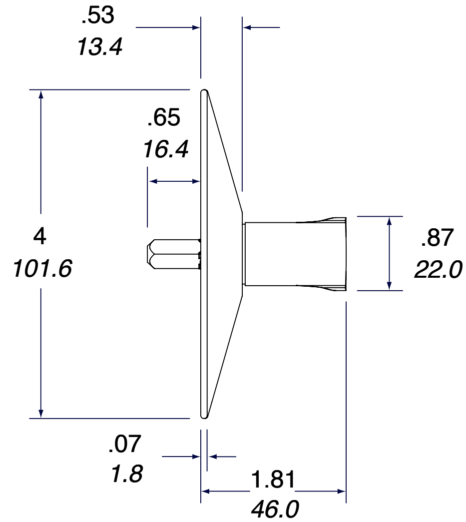


456-TT



456-RE





How To Order Lever Handles

456 S - LH - 01 - DU

1 MODEL NO. — 2 STYLE — 3 HANDING — 4 DOOR THICKNESS — 5 FINISH

1	MODEL NO.
456	456 Series Lever

2	STYLE
S	Straight
RE	Euro Return
TT	Thumbturn

3	HANDING
NH	No Hand
RH	Right Hand / Left Reverse
LH	Left Hand / Right Reverse

4	DOOR THICKNESS
01	1 ¾" (44.45mm) to 2" (50.8mm)

5	FINISH
AL	Aluminum (628)
DU	Duronotic Dark Bronze (313)
BLK	Black (335)

Deadlock Trim — Push/Pull Paddles

Push / Pull Paddle – 459 and 457 Series
Paddles provide an alternate to knob or lever handles. Push or pull in the direction of the door swing to unlatch.

The 459 Series provides the standard paddle function.
457 Series is ergonomic and ADA friendly; providing additional clearance between the handle and door escutcheon. The dogging screw is located on the top of the paddle. The dogging feature is activated by turning the hex key (included) in the escutcheon; holding the paddle down and leaving the door free-swinging.

- Corrosion resistant extruded aluminum construction
- Escutcheon is zinc alloy with black hard coat finish
- Double spring escutcheon construction for durability
- Self-adhesive Push or Pull decals included
- Binder post insures secure attachment of the Push/Pull handle to the door
- Available in four operation modes (Pull Left, Pull Right, Push Left, Push Right)
- Field reversible handing using Push/Pull feature and cam plug (CP456) included
- Cycle testing exceeds ANSI Grade 1 standards

Door Thickness: 1 3/4" (44.45 mm)
Escutcheon: 1 3/8" x 4" (34 mm x 101.6 mm)

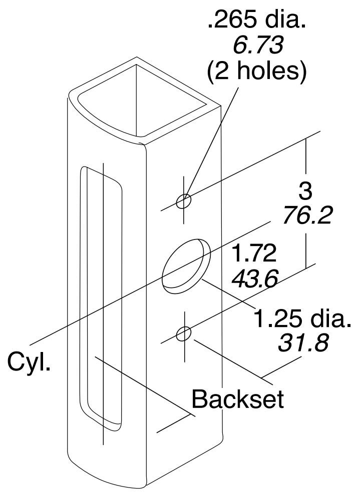


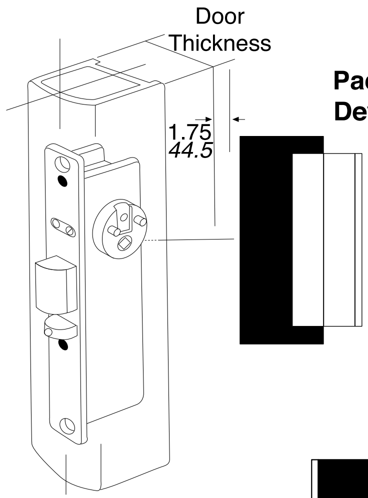
459

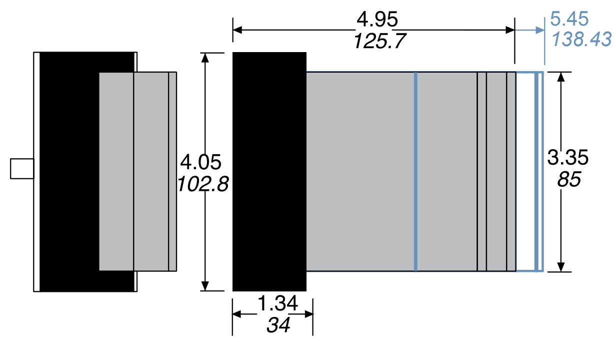


457

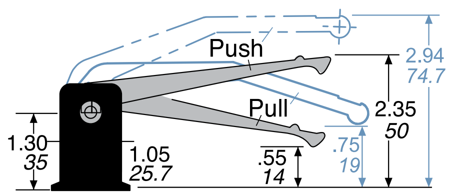
Stile Preparation







459 / **457**
Paddle
Device



Shown at rest.
Paddle travel is 1.58 *40*

How To Order Push / Pull Paddles

459 - 01 - 00 - 628

1 MODEL NO. — 2 OPERATION — 3 DOOR THICKNESS — 4 FINISH

1	MODEL NO.
459	Original Paddle
457	Trend Paddle

2	OPERATION
01	Pull to Left
02	Push to Left
03	Pull to Right
04	Push to Right

3	DOOR THICKNESS
00	1 ¾" (44.45mm)

4	FINISH
628	Aluminum (AL)
313	Duronotic Dark Bronze (DU)
335	Black (BLK)

Replacement Parts for Levers & Push / Pull Paddles

Product	Description	Paddle Door Thickness	Lever Door Thickness
CP456-RH	Right Hand Cam Plug	1 ¾" (44.45 mm)	2" (50.8 mm)
CP456-LH	Left Hand Cam Plug	1 ¾" (44.45 mm)	2" (50.8 mm)
CP456-RH-1	Right Hand Cam Plug	1 13/16" – 2" (46mm – 50.8mm)	2 ¼"- 2 ½" (57.15mm-63.5mm)
CP456-LH-1	Left Hand Cam Plug	1 13/16" – 2" (46mm – 50.8mm)	2 ¼"- 2 ½" (57.15 mm -63.5mm)
CP456-RH-2	Right Hand Cam Plug	2 ¼" – 2 ½" (57.15mm – 63.5mm)	2 ¾"- 3" (69.85mm-76.2mm)
CP456-LH-2	Left Hand Cam Plug	2 ¼" – 2 ½" (57.15mm – 63.5mm)	2 ¾"- 3" (69.85mm- 76.2mm)
9160	Paddle Spring Kit		

Glass Door Rail Lock & Dust Proof Strikes

Glass Door Bottom Rail Lock - BR Series

This lock is installed in the bottom rail or in patch fitting of an "all glass" door. Bolt is retracted by a 1 5/32" (29.35 mm) mortise cylinder with standard cam.

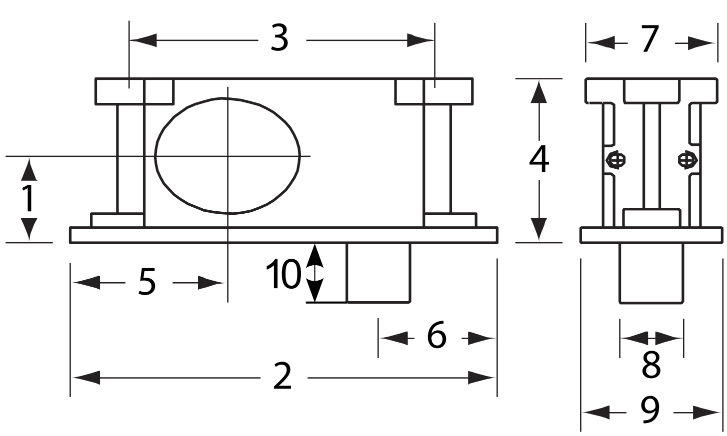
MODEL NUMBER	1	2	3	4	5	6	7	8	9	10
BRL-03	.84252" (21.4mm)	4.154" (105.5mm)	3.543" (90mm)	1.44" (39.6mm)	1.437" (36.6mm)	1.5" (38mm)	1.345" (34.4.mm)	.618" (15.7mm)	1.3031" (33.1mm)	.71" (18.03mm)
BRL-01	.96457" (24.4mm)	4.154" (105.5mm)	3.543" (90mm)	1.8898" (48mm)	1.437" (36.6mm)	1.5" (38mm)	1.345" (34.4mm)	.618" (15.7mm)	1.3031" (33.1mm)	.71" (18.03mm)



BRL-01



BRL-03



Dust Proof Strikes (Lockable) – DPS Series

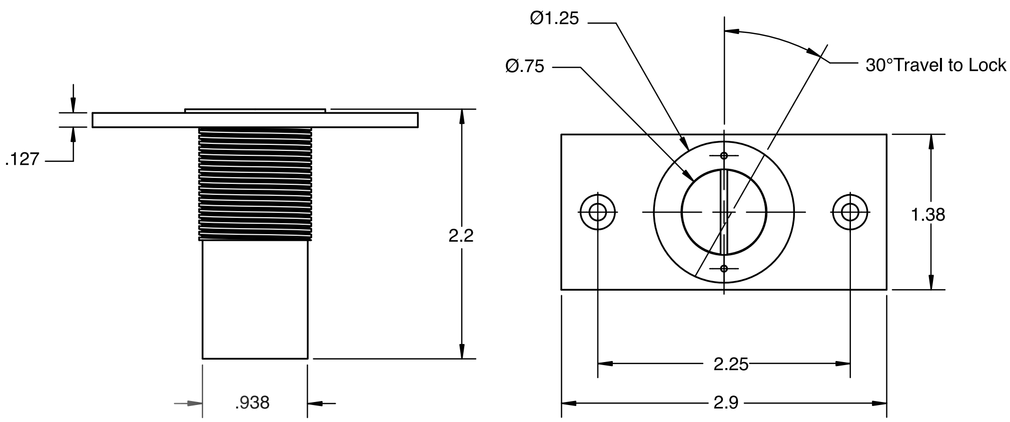
DPS Series strikes work with the BRL-01 and BRL-03 Glass Door Bottom Rail Lock.

- Accepts 5/8" (16 mm) diameter plunger bolt
- Includes mounting plate, two flat head screws, and strike
- Available in six finishes

DPS-313	313 Dark Bronze
DPS-26D	26D Satin Chrome
DPS-BLK	335 Black
DPS-32	32 Bright Stainless Steel
DPS-US32D	32D Satin Stainless Steel
DPS-628	628 Aluminum



DPS-626



Offset Pivots – For Aluminum Doors and Frames

- Die cast aluminum construction
- Full race ball bearing incorporated into bottom pivot portion
- Weight of door rests on floor mounted pivot portion; no sag
- Easily replaceable from inside door
- Theft resistant, weatherproof
- 1/8" (3.18 mm) vertical adjustment
- Available in two finishes; special order finishes available upon request
- Sets include fasteners
- Also available in dark bronze



Available in dark bronze



IL-OP-10 Series – Vista Wall® & Old Castle® Style Doors

Flush Door Pivot and 1/8" (3.18 mm) Recessed Pivot Sets

Flush Pivot Sets

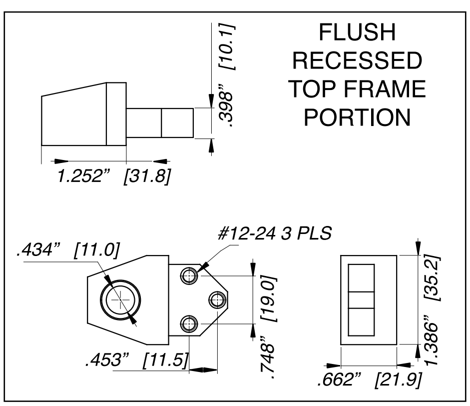
IL-OP-10-LH-AL SETS	LH, Clear
IL-OP-10-LH-DU SETS	LH, Dark Bronze
IL-OP-10-RH-AL SETS	RH, Clear
IL-OP-10-RH-DU SETS	RH, Dark Bronze

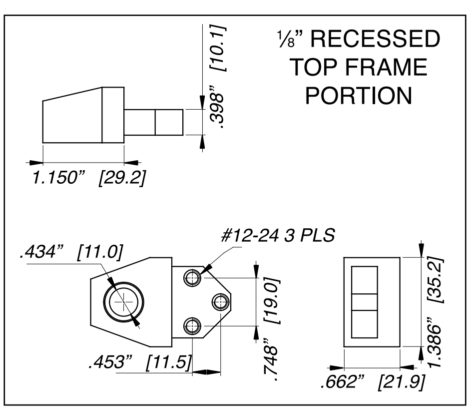
Recessed Pivots Sets

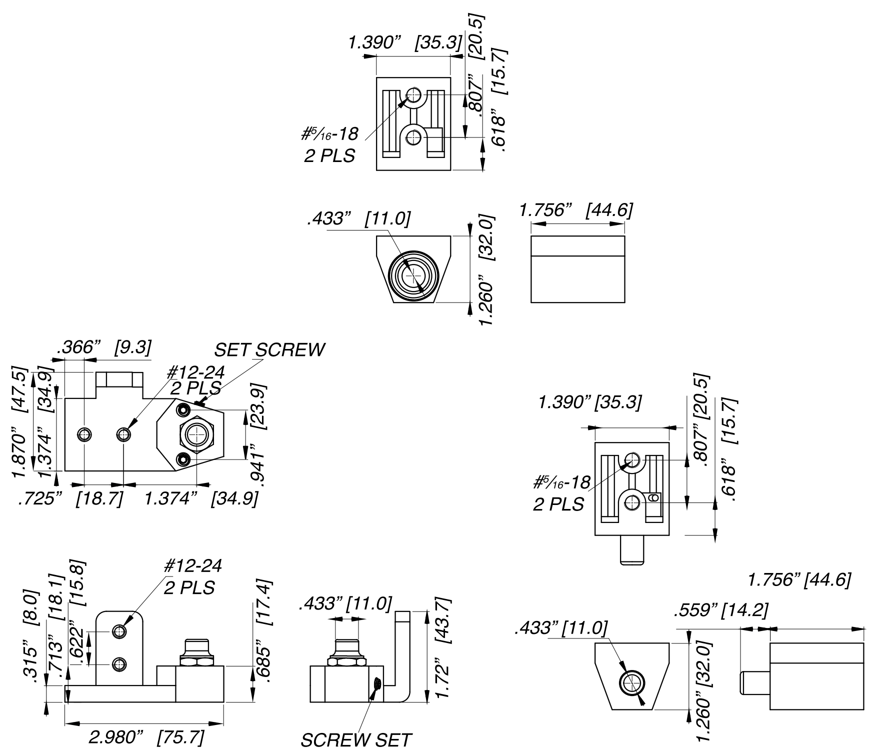
IL-OP-10-LH-AL-18 SETS	LH, Clear
IL-OP-10-LH-DU-18 SETS	LH, Dark Bronze
IL-OP-10-RH-AL-18 SETS	RH, Clear
IL-OP-10-RH-DU-18 SETS	RH, Dark Bronze

Screw Pack

IL-OP-10 SCREW PACK-AL	Clear
IL-OP-10 SCREW PACK-DU	Dark Bronze



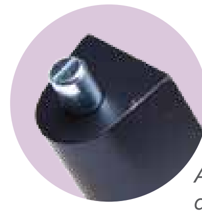




IL-OP-12 Series – Armalite® and Trulite® Style Doors

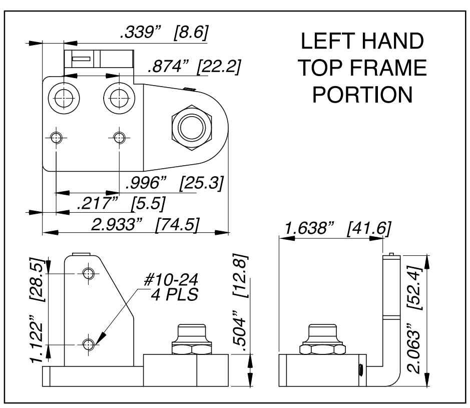
Recessed Pivot Sets 1/8" (3.18 mm)

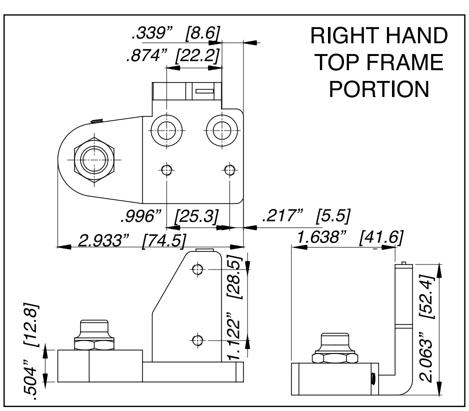
Recessed Pivots Sets	
IL-OP-12-RH-AL SETS	RH, Clear
IL-OP-12-LH-AL SETS	LH, Clear
IL-OP-12-RH-DU SETS	RH, Dark Bronze
IL-OP-12-LH-DU SETS	LH, Dark Bronze
Screw Pack	
IL-OP-12 SCREW PACK-AL	Clear
IL-OP-12 SCREW PACK-DU	Dark Bronze

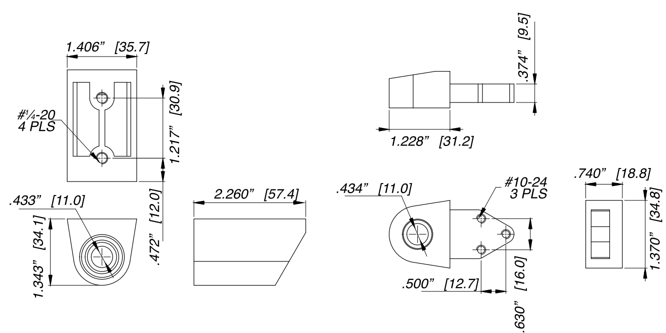


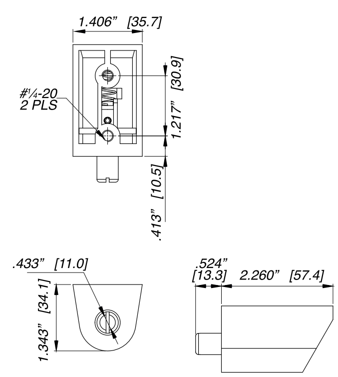
Available in dark bronze











IL-OP-13 Series – YKK® Style Doors

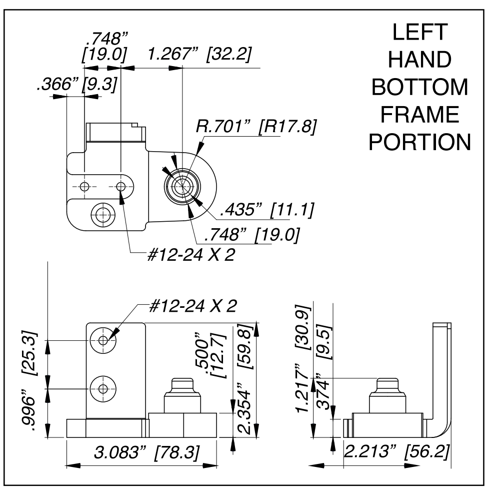
Recessed Pivot Sets 1/8" (3.18 mm)

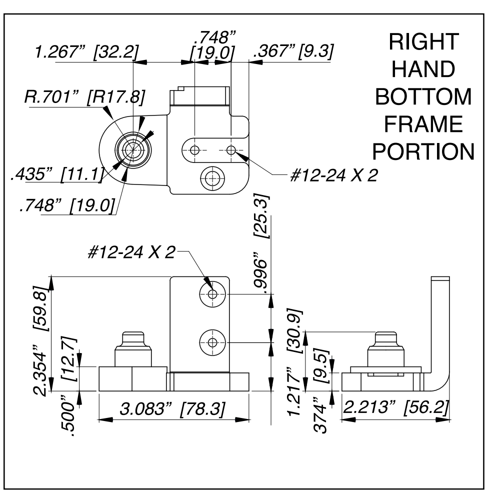
Recessed Pivot Sets	
IL-OP-13-LH-AL SETS	LH, Clear
IL-OP-13-LH-DU SETS	LH, Dark Bronze
IL-OP-13-RH-AL SETS	RH, Clear
IL-OP-13-RH-DU SETS	RH, Dark Bronze
Screw Pack	
IL-OP-13 SCREW PACK-AL	Clear
IL-OP-13 SCREW PACK-DU	Dark Bronze

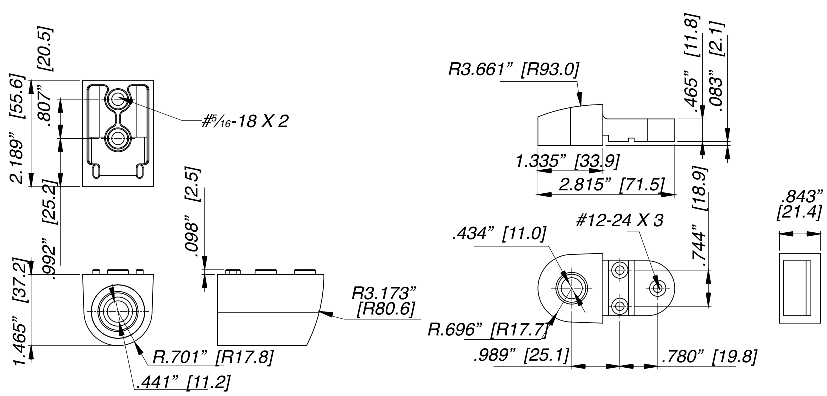


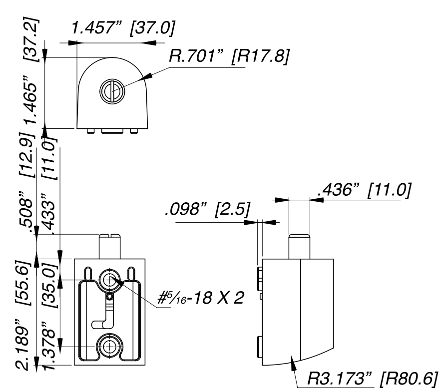
Available in dark bronze











IL-OP-14 Series – US Aluminum® and Arcadia® Style Doors

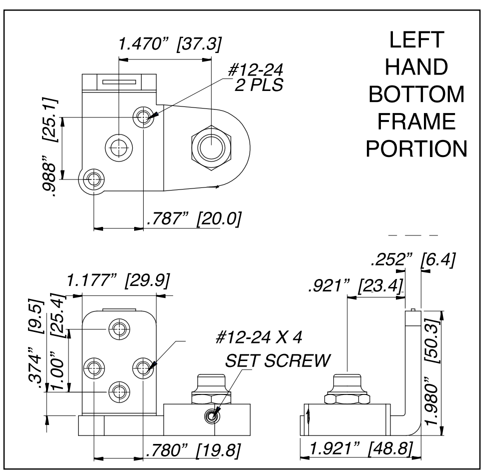
Flush Door Pivot Sets

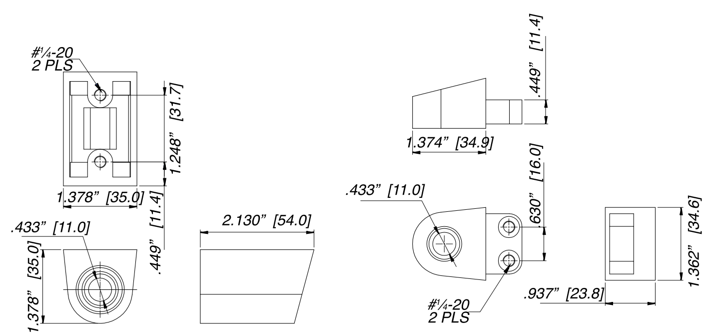
Flush Door Pivot Sets	
IL-OP-14-LH-AL SETS	LH, Clear
IL-OP-14-LH-DU SETS	LH, Dark Bronze
IL-OP-14-RH-AL SETS	RH, Clear
IL-OP-14-RH-DU SETS	RH, Dark Bronze
Screw Pack	
IL-OP-14 SCREW PACK-AL	Clear
IL-OP-14 SCREW PACK-DU	Dark Bronze

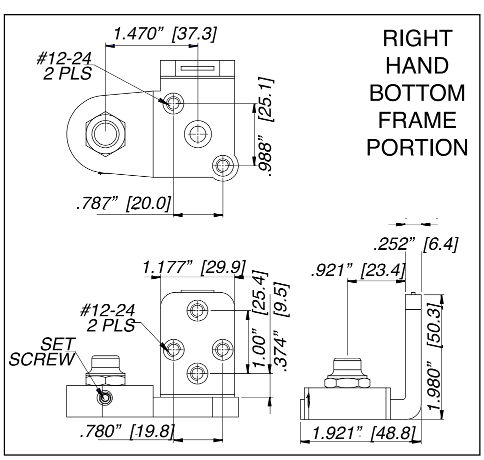


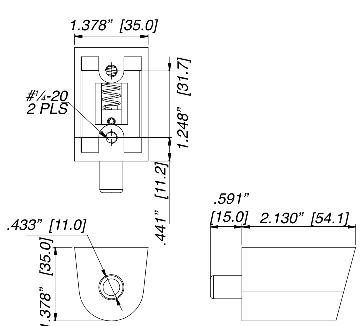
Available in dark bronze











IL-OP-15 Series – Pittco® and Efco® Style Doors

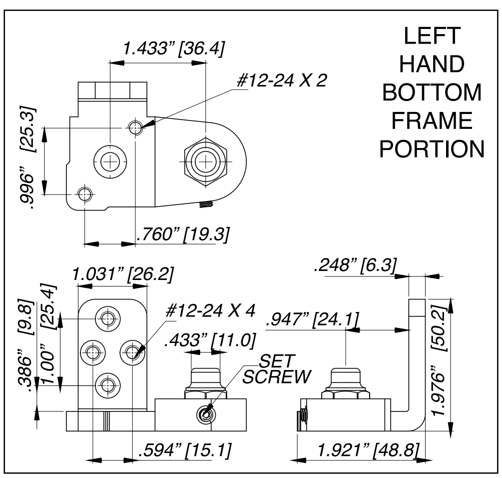
31/32" (24.61mm) Recessed Pivot Sets

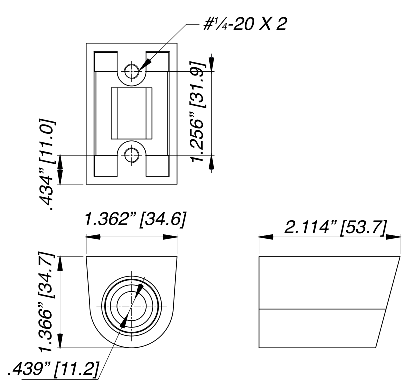


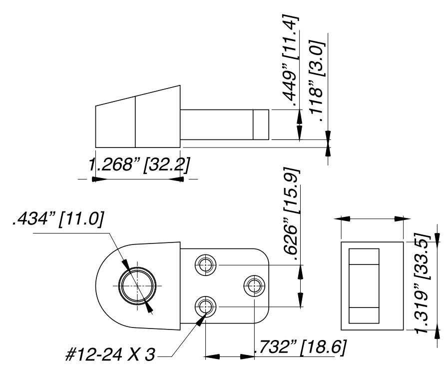
Available in dark bronze

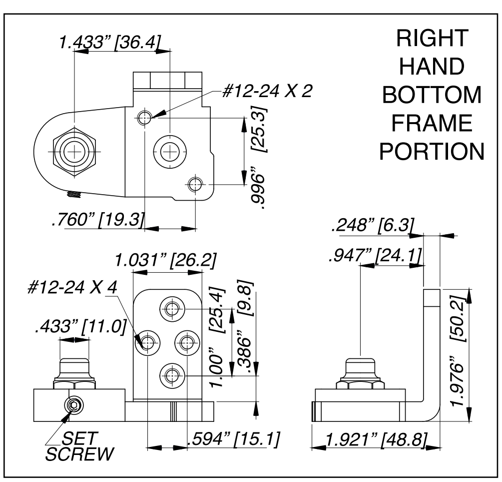
Recessed Door Pivot Sets	
IL-OP-15-LH-AL SETS	LH, Clear
IL-OP-15-LH-DU SETS	LH, Dark Bronze
IL-OP-15-RH-AL SETS	RH, Clear
IL-OP-15-RH-DU SETS	RH, Dark Bronze
Screw Pack	
IL-OP-15 SCREW PACK-AL	Clear
IL-OP-15 SCREW PACK-DU	Dark Bronze

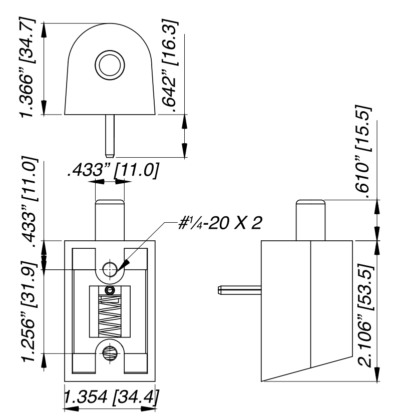












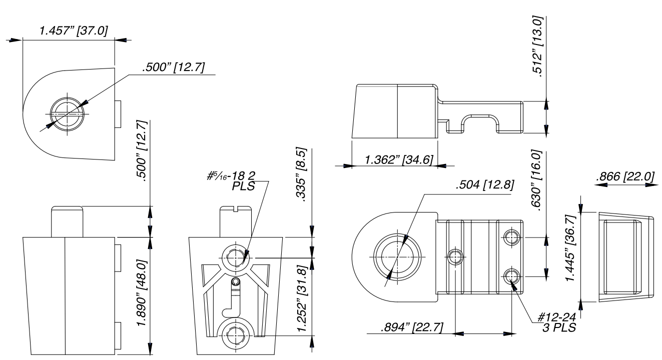
IL-OP-18 Top & Bottom Portion Set – Kawneer® Style Doors

1/8" (3.18 mm) Recessed Pivots - Top and Bottom sold separately to form a "set"

Recessed Door Pivot Sets	
Top Pivot	
IL-OP-18-AL TOP PIVOT	NH, Clear
IL-OP-18-DU TOP PIVOT	NH, Dark Bronze
Bottom Pivot	
IL-OP-18-LH-AL BOTTOM	LH, Clear
IL-OP-18-LH-DU BOTTOM	LH, Clear
IL-OP-18-RH-DU BOTTOM	RH, Dark Bronze
Screw Pack	
IL-OP-18 SCREW PACK-AL	Clear
IL-OP-18 SCREW PACK-DU	Dark Bronze


Available in dark bronze





IL-OP-19 Series – Aldora® Style Doors

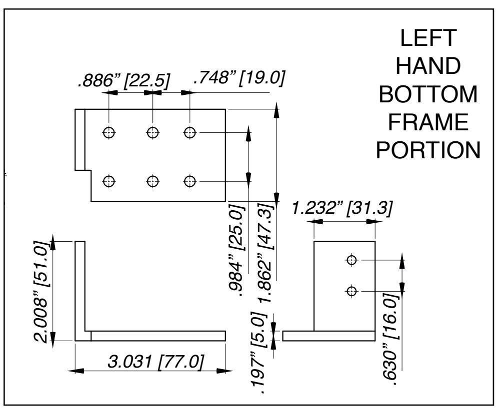
1/8" (3.18 mm) Recessed Pivot Sets

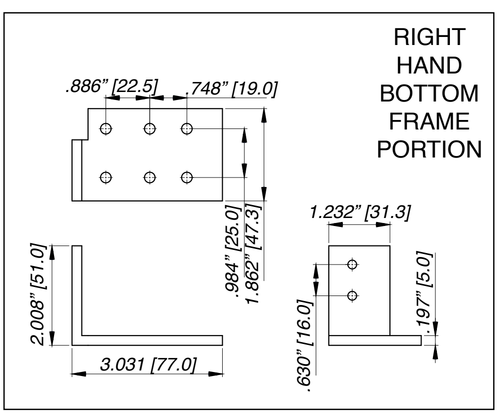
Recessed Door Pivot Sets	
IL-OP-19-LH-AL	LH, Clear
IL-OP-19-LH-DU	LH, Dark Bronze
IL-OP-19-RH-AL	RH, Clear
IL-OP-19-RH-DU	Rh, Dark Bronze

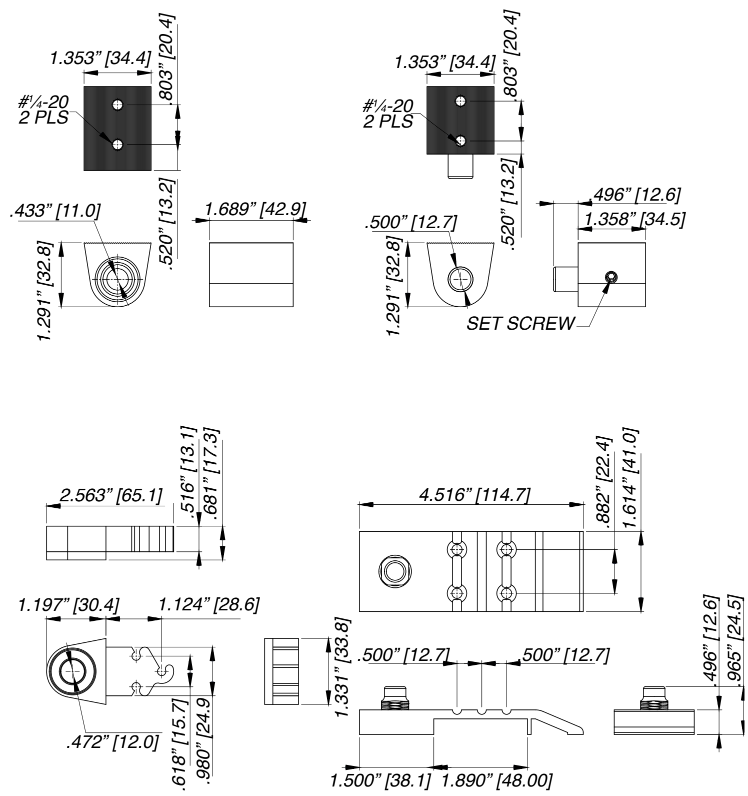




Available in dark bronze







Intermediate Pivots – For Aluminum Doors & Frames

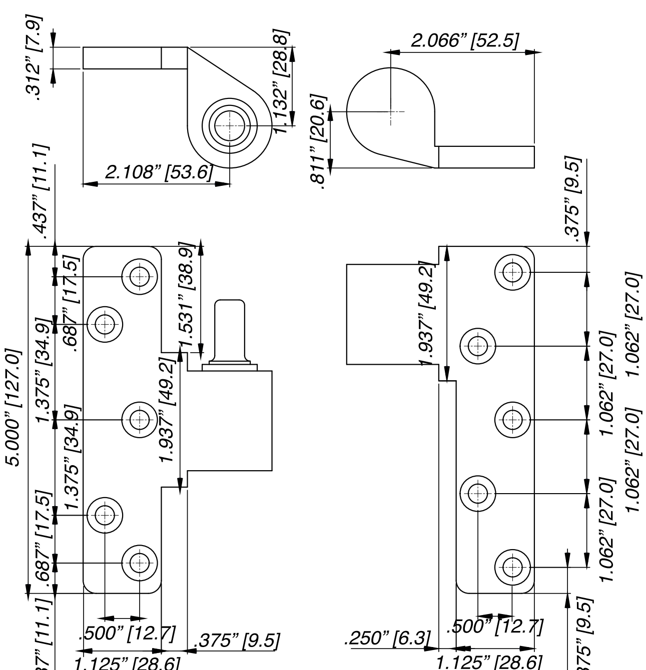
- Die cast aluminum construction
- Full race ball bearing incorporated into bottom pivot portion
- Easy vertical adjustment
- Supplied with fasteners
- Also available in dark bronze and black



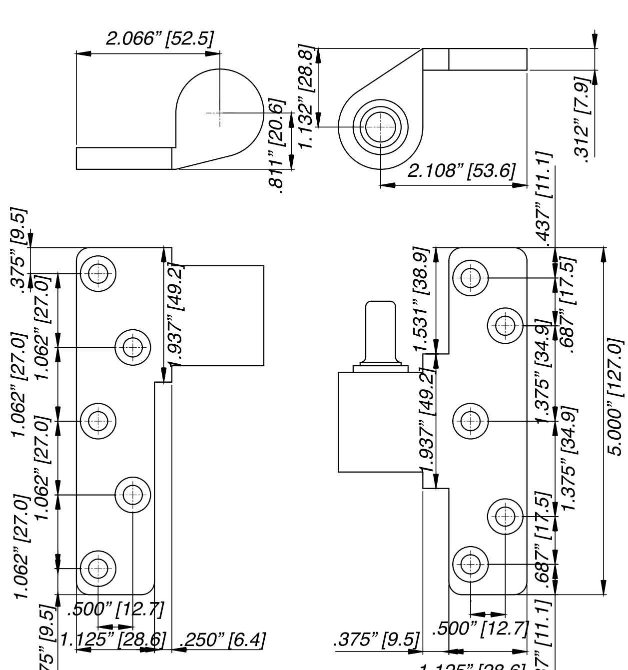
IL-10 Series

3/4" (19.05 mm) Offset

IP-10-LH-AL	LH, Clear
IP-10-RH-AL	RH, Clear
IP-10-LH-DU	LH, Dark Bronze
IP-10-RH-DU	RH, Dark Bronze
IP-10-LH-DU-2	LH, Black
IP-10-RH-DU-2	RH, Black
Backing Plate	
IP-10	Steel Backing Plate



LH



RH

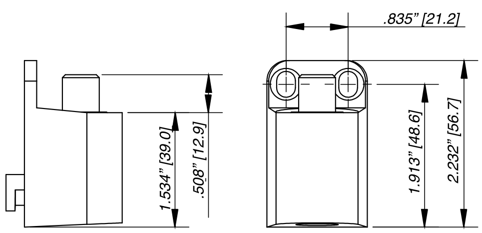
IP-12 Series

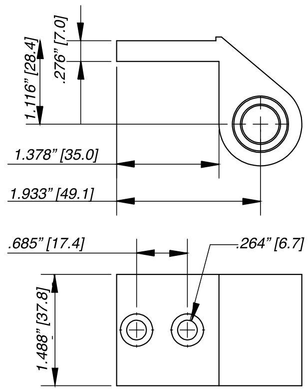
Non-handed, fully reversible

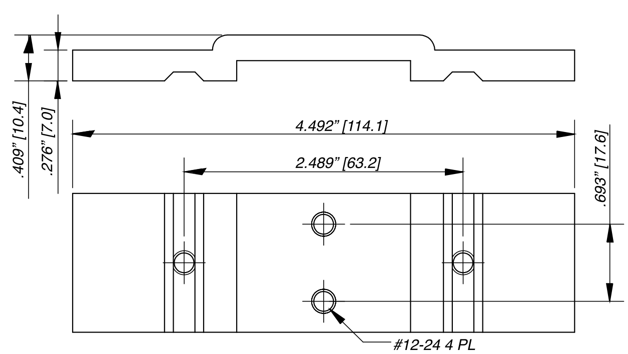
IP-12-NH-AL	NH, Clear
IP-12-NH-DU	NH, Dark Bronze
IP-12-NH-DU-2	NH, Black











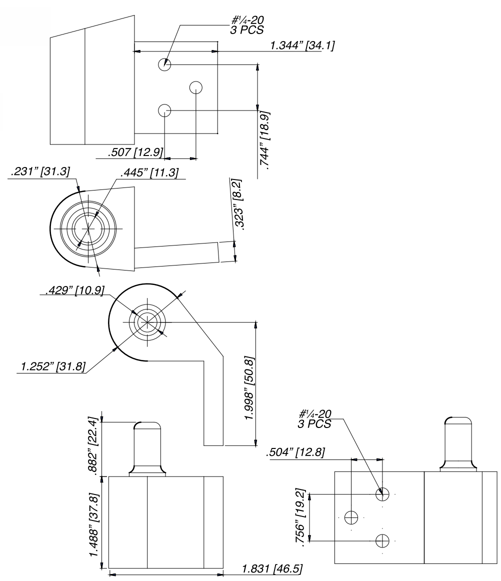
IP-22 Series

3/4" (19.05 mm) Offset

IP-22-LH-AL	LH, Clear
IP-22-LH-DU	LH, Dark Bronze
IP-22-RH-AL	RH, Clear
IP-22-RH-DU	RH, Dark Bronze







Butt Hinges



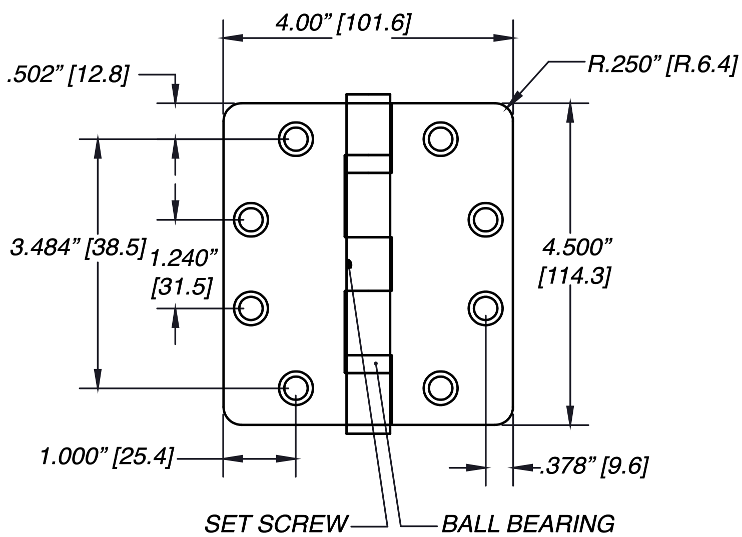
Butt Hinge - IL-45 Series

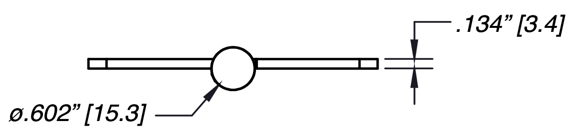
Dimensions: 4.5" x 4" x .134" (114.3 mm x 101.6 mm x 3.4 mm)

- Non-corrosive stainless steel
- Non-removable pin (prevents removal when door is in closed position)
- Zero swagged with 1/4" radius corner
- Available finishes: Clear, Dark Bronze
- Single packs include machine and wood screws (2/box), Bulk packs include machine screws only (30/box)



IL-4540NRP2BB- AL	Single pack, Clear (32D)
IL-4540BBNRP-AL BULK	Bulk pack, Clear (32D)
IL-4540NRP2BB-DU	Single pack, Dark Bronze
IL-4540BBNRP-DU BULK	Bulk pack, Dark Bronze
Back Up Plate	
IL4-BP-H	Back up plate





Faceplates

For 185 Series Deadbolts, 451and 452 Deadlatches

Finishes: Aluminum Anodized
Dark Bronze Anodized
Black Anodized

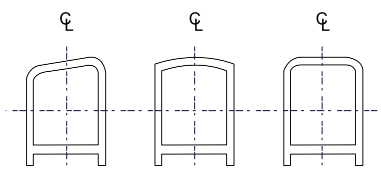
Dimensions: 1" x 6 7/8" (25.4 mm x 174.63 mm)

Plate only for ANSI sized Hook Bolt

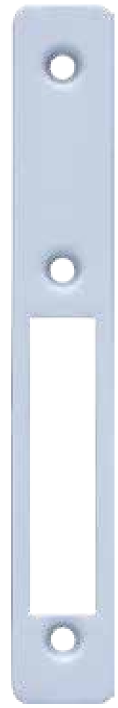
Finishes: Aluminum Anodized,
Dark Bronze Anodized

Dimensions: 1 1/4" x 8" (31.75 mm x 203.2 mm)

Faceplate Styles



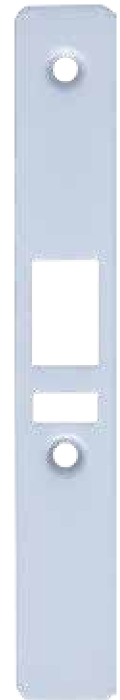
Bevel Radius Flat



Straight Bolt Faceplate



Hook Bolt Faceplate



Deadlatch Faceplate



ANSI Hook Bolt Faceplate

How To Order Faceplates

FP - DB - F - NH - 628 - ___

1 MODEL NO. | 2 TYPE | 3 STYLE | 4 HANDING | 5 FINISH | 6 SPECIAL

2	TYPE
DB	Deadbolt
HB	Hookbolt
DL	Deadlatch
RDL	Reversible Deadlatch

3	STYLE
F	Flat
B	Bevel
R	Radius
RW	Radius with Weather Strip

4	HANDING
NH	No Hand
RH	Right Hand
LH	Left Hand

5	FINISH
628	Aluminum (AL)
313	Duronotic Dark Bronze (DU)
335	Black (BLK)

6	SPECIAL
AN	ANSI
___	Leave Blank if not applicable

Deadlatch Strikes

4501-02-DU





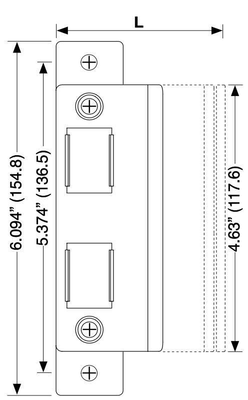
4501-01

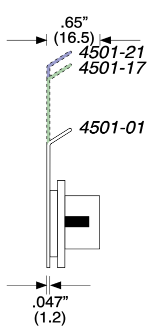


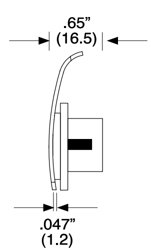
4502-01

Deadlatch Strikes

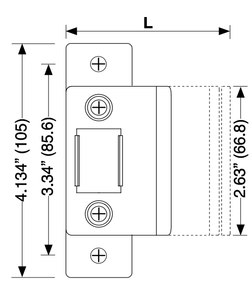
4501-01	1.87" (45.7 mm) Long Lip Standard, Clear
4501-01-DU	1.87" (45.7 mm) Long Lip Standard, Dark Bronze
4501-02	1.87" (45.7 mm) Long Lip Radius, Clear
4501-02-DU	1.87" (45.7 mm) Long Lip Radius, Dark Bronze
4502-01	1.87" (45.7 mm) Short Lip Standard, Clear
4502-01-DU	1.87" (45.7 mm) Short Lip Standard, Dark Bronze
4502-02	1.87" (45.7 mm) Short Lip Radius, Clear
4502-02-DU	1.87" (45.7 mm) Short Lip Radius, Dark Bronze
4501-17	2.90" (73.6 mm) Long strike extended lip for center hung doors 4" (101.60 mm) frame, Clear
4501-21	3.13" (79.5 mm) Long strike extended lip for center hung doors 4.5" (114.30 mm) frame, Clear
4502-17	2.90" (73.6 mm) Short strike extended lip for center hung doors 4" (101.60 mm) frame, Clear
4502-21	3.13" (79.5 mm) Short strike extended lip for center hung doors 4.5" (114.30 mm) frame, Clear

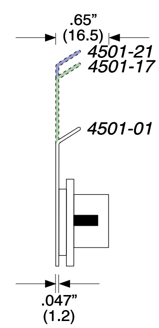


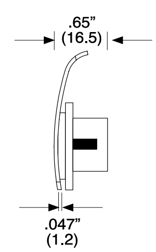




4501-02



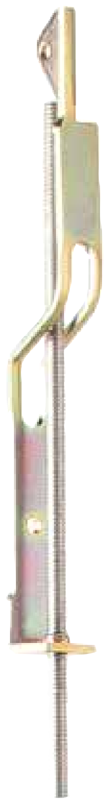




4502-02

Threshold Bolt – THB-4015 Series for Deadbolt and Hookbolt

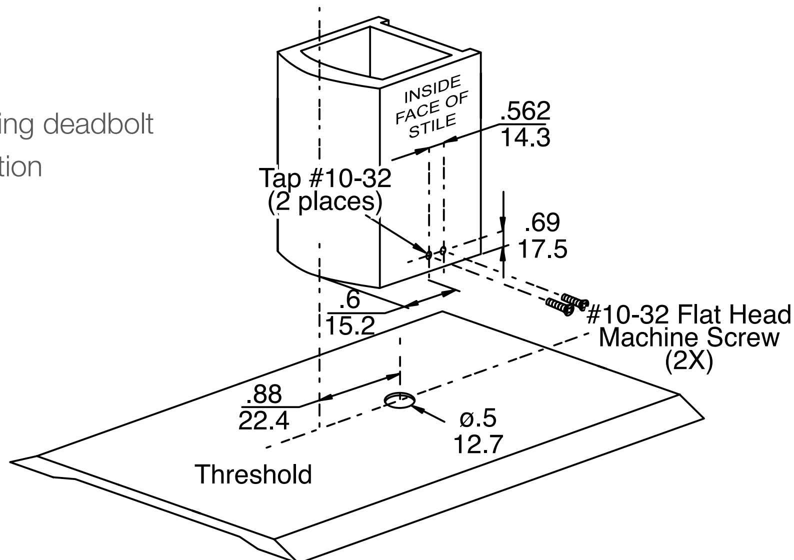
THB-415 is a two-point lock that enhances the security of double door installations. When the deadbolt is actuated, the bolt extends in to the threshold. Three point locking is achieved when a Threshold bolt is used in conjunction with a header bolt.



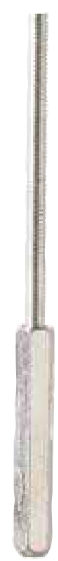
Throw: 11/16" (17.45 mm)
Cylinder Height: 34" (863.6 mm)

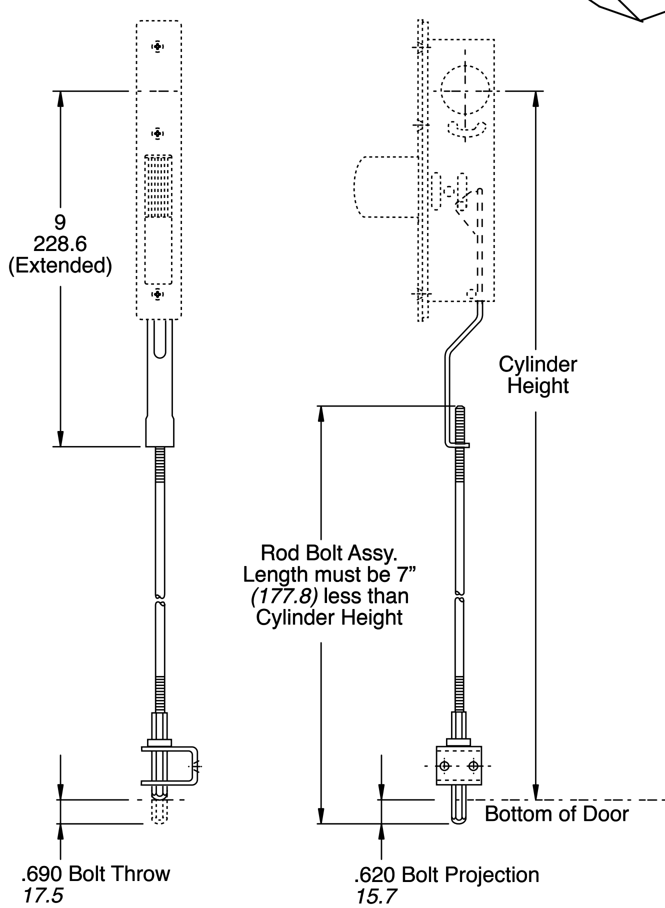
- Attaches to the rear of the pivoting deadbolt
- Easily add to an existing installation
- Rod is zinc plated steel

Stile Preparation



THB-4015





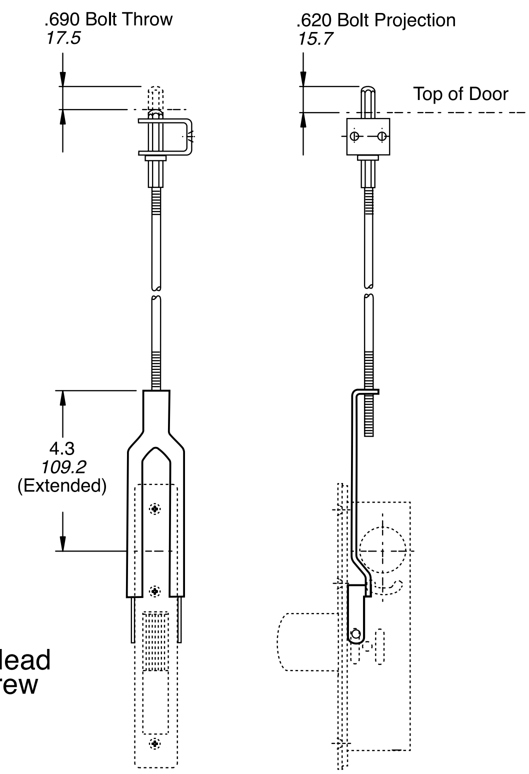
Header Bolt – HDB-4016 Series for Deadbolt

HDB-4016 provides two-point locking for double door installations. The actuation of the lock throws the bolt into the header of the active leaf.

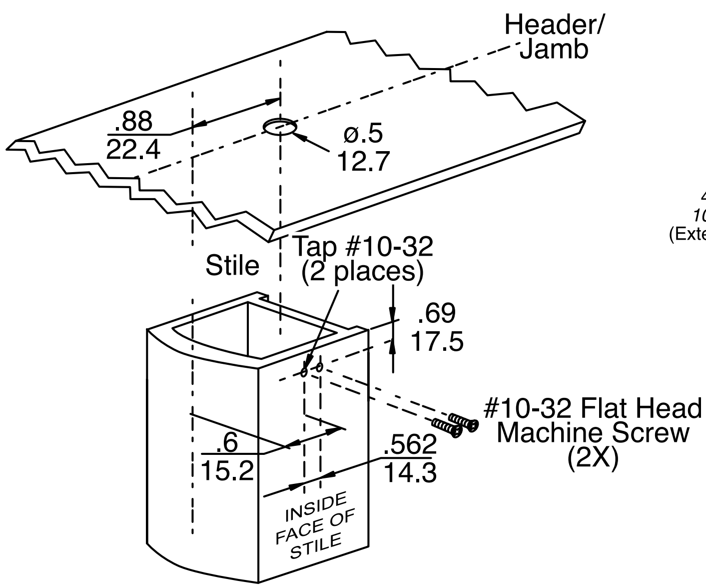


Doors: up to 7' (2133.6 mm)
Cylinder Height: no less than 35" (889 mm)
Backsets: 31/32" (24.59 mm), 1 1/8" (25.58 mm), 1 1/2" (38.1 mm)

- Attaches to the front slot of the deadbolt
- Cylinder height adjustment below 53" (1346.2 mm) can be accomplished by cutting threaded rod
- Rod is zinc plated steel



Stile Preparation

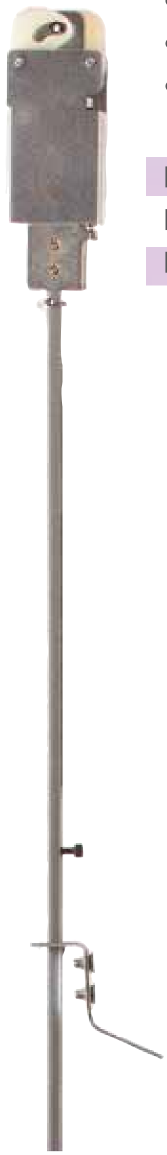


THB-4016



Header Bolt – HDB-4085 Series for Deadbolt

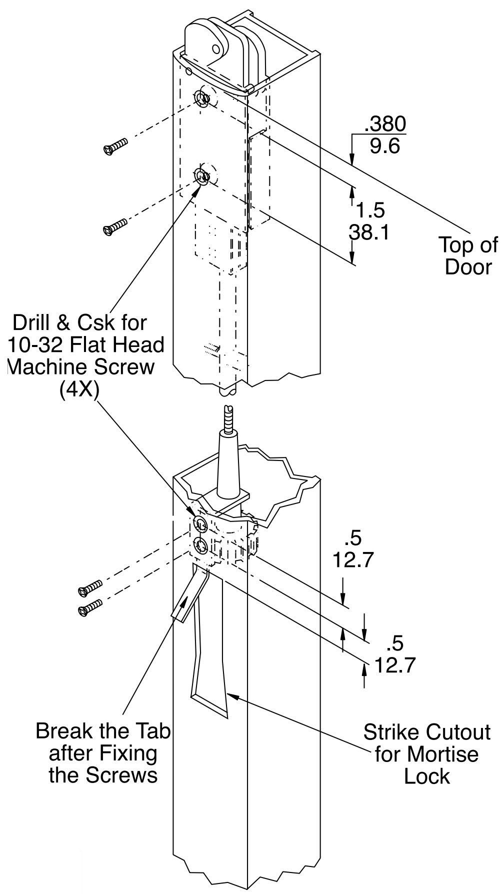
HDB-4085 provides a top of door, third locking point on the inactive leaf. With the actuation of the lock, the bolt extends into the header strike with a “scissor like” action.

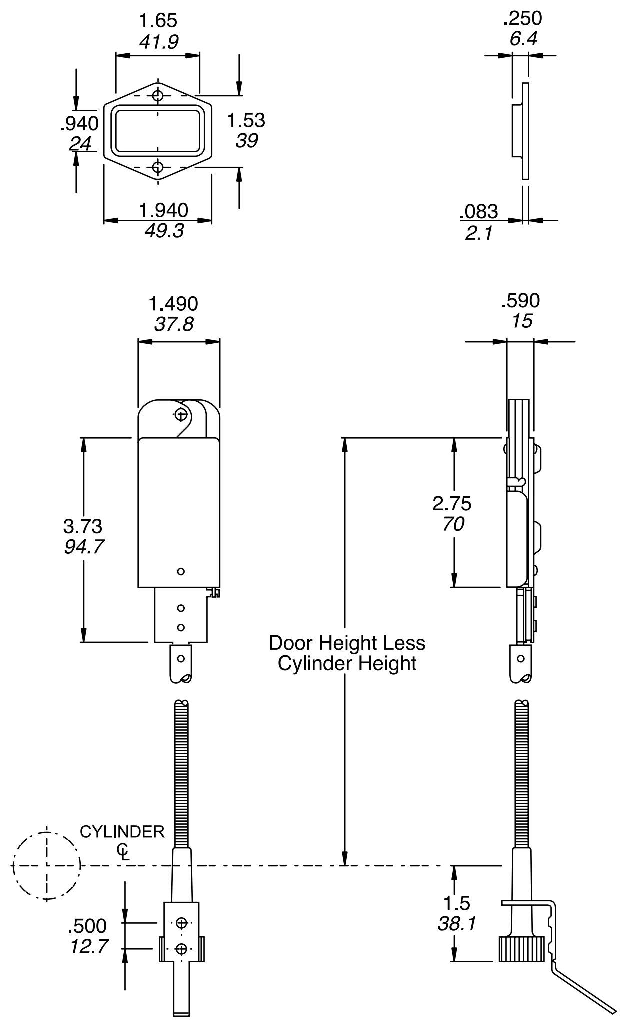


- Installed in the inactive leaf
- Nylon strike included (required for operation)
- Rod is zinc plated steel

	Centerline of Cylinder to top of door
HDB-4085	30" to 50" (752 mm to 1270 mm)
HDB-4085-1	55" to 78" (1397 mm to 1981.2 mm)
HDB-4085-2	79" to 92" (2006.6 mm to 2336.8 mm)

Stile Preparation





THB-4015



Flush Bolt – FLB Series

The FLB Series provides an easy retrofit and economical solution for simply securing the inactive leaf of a double door.

Throw: 5/8" (15.87 mm) or 7/8" (22.23 mm)

Offset: 1/8" (3.18 mm) - 11" (279.40mm) rod

Also available:

Throw: 5/8"

Offset: 1/8" (3.18mm) – 16" (406.4mm) rod

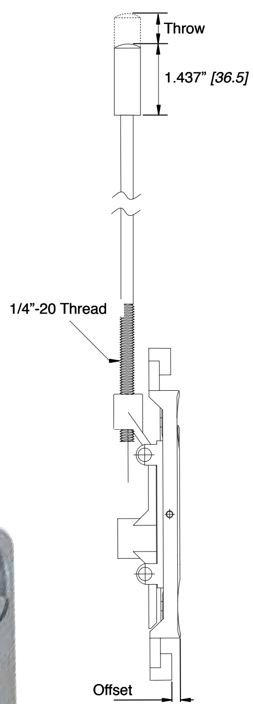
- Adjust length by turning the nylon tip
- Zinc plated steel rod with nylon tip is standard; Metal tip available special order in 1/8" (3.18 mm) offset, 5/8" (15.87 mm) throw
- Available in Aluminum or Dark Bronze
- Additional Guide Pack sold separately (FBL-Guide Pack)

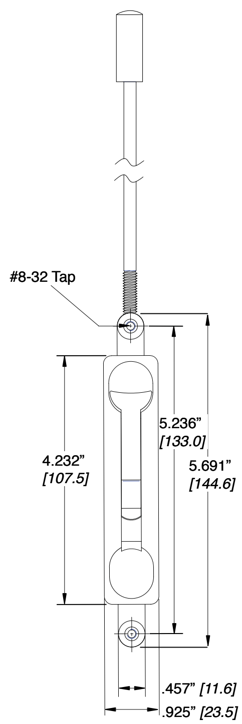


FLB-58-18-DU-M

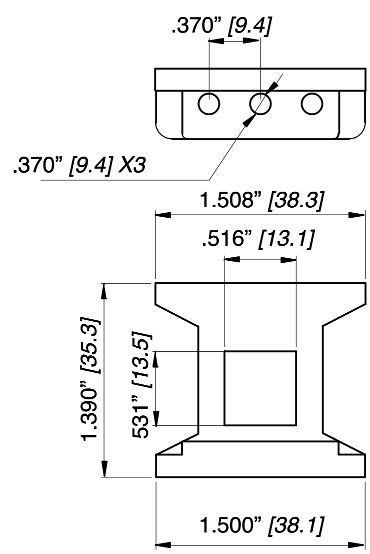


FLB-58-18-AL





Threshold / Header Preparation



How To Order Flush Bolts

FLB - 58 - 18 - AL - 16

1 MODEL NO. — 2 THROW — 3 OFFSET — 4 FINISH — 5 SPECIAL

2	THROW
58	⅝"(16mm)
78	⅞" (22mm)

3	OFFSET
18	⅛" (28.58mm)

4	FINISH
AL	Aluminum
DU	Dark Bronze

5	SPECIAL
16	16" (406.40mm)
M	Metal Tip
——	Leave Blank if neither apply

Threshold, Header and Flush Bolts

Two-Point Flush Bolt – IL-1880 Series

IL-1880 Series is an alternative to the FLB Series Flush Bolt to secure the inactive leaf of a double door. It simplifies the process with one operation instead of two.
Operates as auxiliary lock and is not to be utilized as a stand-alone locking mechanism.

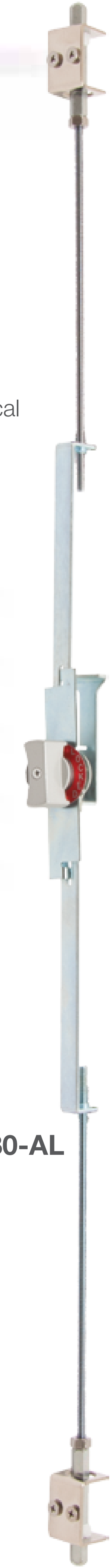
Throw: 23/32" (18.3mm)

- Steel hexagonal bolt, plated
- Interlocking mechanism prevents the engagement of main lock's pivoted bolt until the vertical bolts are locked and prevents unlocking of vertical bolts when the pivoted bolt is locked
- Operates in conjunction with pivoting deadbolts (185 and HB185)

	Cylinder Height up to:	**Door Dims**	**Finish**
IL1880-1-84-AL	37" (939.8 mm)	84" (2133.6 mm)	Clear
IL1880-1-84-DU	37" (939.8 mm)	84" (2133.6 mm)	Dark Bronze
IL1880-1-84-BLK	37" (939.8 mm)	84" (2133.6mm)	Black
IL1880-1-96-AL	37" (939.8 mm)	96" (2438.4 mm)	Clear
IL1880-1-96-DU	37" (939.8 mm)	96" (2438.4 mm)	Dark Bronze
IL1880-1-96-BLK	37" (939.8 mm)	96" (2438.4 mm)	Black
IL1880-2-96-AL	42" (1066.8 mm)	96" (2438.4 mm)	Clear
IL1880-2-96-DU	42" (1066.8 mm)	96" (2438.4 mm)	Dark Bronze
IL1880-2-96-BLK	42" (1066.8 mm)	96" (2438.4 mm)	Black

Lock Only, No Rods:

IL1880-AL	Clear
IL1880-DU	Dark Bronze
IL1880-BLK	Black



THB-1880-AL

Door Accessories

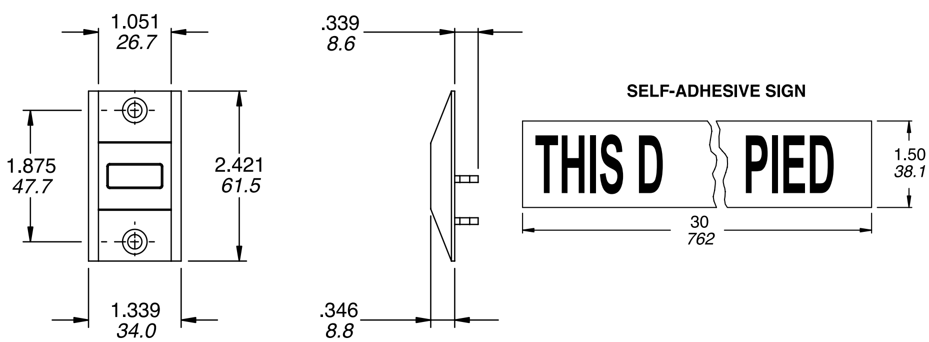
Lock Indicator Sets –LI-408

This exit door indicator provides notification of “locked”’ or “open” to an exit door. “Open” appears in Green letters and “Locked” appears in Red letters.

- Deadbolt (straight or hook bolt) accessory
- Includes 2 self-adhesive header signs (below), 2 pins and 2 screws
- Fits standard 1 3/4" (44.4 mm) doors
- Zinc alloy escutcheon



LI-408-AL	Aluminum Powder Coat Finish
LI-408-DU	Dark Bronze Powder Coat Finish



Replacement Header Sign – self-adhesive

22-HS-BIO	“THIS DOOR TO REMAIN UNLOCKED WHEN THE BUILDING IS OCCUPIED”
22-HS-DBH	“THIS DOOR TO REMAIN UNLOCKED DURING BUSINESS HOURS”





Kick Down Door Stop - KDDH Series

- Concentric groove design on stop provides maximum non-slide grip
- Stainless steel spring retains arm in vertical position when not in use
- Narrow mounting bracket suits most doors
- Available finishes are Clear, Dark Bronze and Black

Dimensions:
4" (101.6 mm); Base: 7/8" x 1" x 3/4" (22.2 mm x 25.4 mm x 19.1 mm)
5" (127 mm); Base: 1 1/2" x 2" (22.2 mm x 25.4 mm x 19.1 mm / 38.1 mm x 50.8 mm)

IL-KDDH-4-AL	4" (101.6 mm), Clear
IL-KDDH-4-DU	4" (101.6 mm), Dark Bronze
IL-KDDH-4-BLK	4" (101.6 mm), Black
IL-KDDH-5-AL	5" (127 mm), Clear
IL-KDDH-5-DU	5" (127 mm), Dark Bronze
IL-KDDH-5-BLK	5" (127 mm), Black



4" (101.6 mm) **5" (127 mm)**

Push Down Door Stop - IL-PDDH Series

- Heavy duty design for metal or wood doors
- Step operation for holding and releasing
- Grooved strike for added holding and strength
- Available finishes are Clear, Dark Bronze and Black

Dimensions:
7 3/4" x 1 5/8" x 1 13/64"
(196.9 mm x 41.28 mm x 30.56 mm)

IL-PDDH-AL	Clear
IL-PDDH-DU	Dark Bronze
IL-PDDH-BLK	Black
IL-PDDH-26D	26D
IL-PDDH-Replacement Tip	Replacement Tip for Push Down Door Stop



Exit Devices — Mechanical

- Meets ANSI Grade 1 requirements, UL Listed Life Safety
- Low profile push bar projects less than 3" (76.2 mm) from face of door
- Coated metal end caps
- Two stock lengths: 36" (914.4 mm) and 48" (1219.2 mm)
- Easy access dogging system, optional cylinder dogging
- Field sizeable to 28" (711.2 mm) in width

128 Series - Concealed Vertical Rod (CVR)

Applications: narrow, medium and wide stile aluminum doors, easily retrofits existing Jackson® 1285 exit devices.

The CVR Exit Device blends the vertical rod with the appearance of a contemporary panic / exit device. This style secures the door without exposed external hardware. The rods are concealed within the door, making this a more aesthetically pleasing installation.

Although CVR devices are primarily used on double doors without a mullion (center piece), they may also be used on single doors.

- Top and bottom bolt design, spring powered with 5/8" (15.88 mm) bolt throw
- Adaptable metal bolt guides permit adjustment with door installed
- Handed, not reversible
- For doors over a 7' (2133.6 mm) height, use a top rod extender



129 Series - Rim Exit Devices

Applications: hollow metal, wood or aluminum doors, retrofits existing doors with Jackson® 1295 exit devices.

Rim Exit Devices are used on either single or double doors. When installing on double doors, a mullion (center piece) is required to enable the latch bolt, thus securing the door. All hardware is exposed.

The Ilco Rim Exit Devices feature a 3/4" (19 mm) throw latchbolt, non-handed. Surface mounted strike options include type “C” (standard) and type “S” (for blade stop). Both types of strikes are included with each device.

- Non-Handed
- Pairs with Kaba® E-plex 3000 Series lock



How To Order Exit Devices

128 LR - 3 - 628

1 MODEL NO. — 2 HANDING — 3 DOOR OPENING — 4 FINISH

1 MODEL NO.	
128	Concealed Vertical Rod
129	Rim

2 HANDING	
LR	Left Hand Reverse Bevel (LHRB)
RR	Right Hand Reverse Bevel (RHRB)
RIM	Rim Exit Devices (129) are Non-Handed

3 DOOR OPENING	
3	36” (914.4 mm) Can be cut down to 28” (711.2mm)
4	48” (1,219.2mm) Can be cut down to 28” (711.2mm)

4 FINISH	
628	Aluminum
313	Dark Bronze
313 /CP	Dark Bronze with Champagne Push Bar

WARRANTY Terms and Conditions

This limited warranty applies to cylinders, storefront hardware and exit devices, purchased new from Kaba Ilco Corp. hereinafter referred to as “Kaba Ilco” or reseller by the original end user purchaser on the original site of installation for normal use and not for resale.

Kaba Ilco warrants that a covered product is free from defects in material and workmanship subject to the terms and conditions set out below.

This warranty does not apply to any defects or malfunctions resulting from improper installation or use. Products and parts not manufactured by Kaba Ilco are guaranteed only in accordance with that manufacturer’s warranty. Kaba Ilco shall not be liable for any consequential or incidental expenses resulting from breach of this warranty or any implied warranty.

This warranty is expressly given and accepted in lieu of any and all other warranties, expressed or implied, including without limitation any warranty of merchantability or fitness for a particular purpose. To the extent that they cannot be disclaimed, the implied warranties are limited in duration to the life of the express warranty. Incidental and consequential damages are excluded from coverage under this warranty. Some states/jurisdictions do not allow for the disclaimers, limitations and exclusions identified above; as a result, they may not apply to you. This warranty gives you specific rights, and you may also have other legal rights which may vary from state to state or from one jurisdiction to another.

No distributor, dealer, sales representative nor any other person has been authorized to make any affirmation, representation or warranty regarding the product, other than those contained in this limited warranty, and if made, shall not be enforceable against Kaba Ilco. Kaba Ilco reserves the right to modify this warranty at any time, it being understood that such modification will not alter the warranty conditions applicable to the products sold while this warranty is in effect.

We will, at our discretion, repair or replace free of charge, including shipping charges back to end user, any product found to be defective and subject to this warranty, provided it is delivered pre-paid to Kaba Ilco.

The end user is responsible for the cost of removal and reinstallation. To assure your return is properly handled, contact Kaba Ilco customer service prior to sending any product. This warranty does not apply to any defects or malfunctions resulting from improper installation, improper use or normal wear and tear.

Cylinder Limited Warranty
Kaba Ilco offers to the original purchaser a limited one (1) year warranty on brass cylinders against defects in materials and workmanship.

Kaba Ilco offers to the original purchaser a limited six (6) months warranty on zinc die cast cylinders against defects in materials and workmanship.

Storefront Hardware Limited Warranty
Kaba Ilco offers a limited five (5) year warranty on all storefront hardware bearing the following item numbers 185 series deadbolts, 451 series deadlatches, FP series faceplates, 4501/4502 series strike sets, 459 series paddle handles, 456 series lever handles, 404 series cylinder guards, 408 series lock indicators, 4015 series threshold bolts, 4016 and 4085 series header bolts and FLB series flush bolts against defects in material and workmanship.

Exit Device Limited Warranty Kaba Ilco offers a limited two (2) year warranty on all exit devices and accessories bearing the following item numbers 128 Series CVR and 129 Series Rim exit devices against defects in material and workmanship.

In compliance with current regulations relating to industrial property, we hereby state that the brand, trademarks and/or trade names utilized within this document are the exclusive property of the authorized manufacturers.

Said trademarks and/or trade names are nominated only for the purposes of information in order that any cylinder, lock, key and/or door hardware for which our products are made can be rapidly identified.

All information and illustrations in this document are for guidance only. We reserve the right to alter products designs, dimensions and information.

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The  to your success